

PRODUCT CATALOGUE AND PRICE LIST 2024

BUILDING PRODUCTS FOR
BASEMENT AND OUTBUILDINGS



**We are there for our customers –
our services for you**

We can train your employees at the construction site or during mounting, offer seminars for the further training of your employees and much more. Just ask us.

- > Instruction at the construction site:
- > Trainings and seminars
- > Training of your employees

You can reach the MEA service team via the contact persons in your region. You will find an overview on on: mea-group.com/de/en/contact-the-mea-group/

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GOOD HOUSES ARE BUILT ON MEA

Welcome to MEA Bausysteme, the basement experts and one of the leading companies in the field of light wells and casement windows. As part of the MEA Group, we have been working hand in hand with building professionals for over 135 years, and have therefore fully understood their requirements and wishes. This unique practical knowledge serves as the foundation on which we develop products and system solutions.

Full service provider for basements and outdoor areas

Our products range from light wells and casement windows to PVC doors, pipe ducts, water protection products and drainage channels for house and yard. With our coordinated system solutions, construction professionals can work easier, faster – and more successfully.

Quality and economy in harmony

As one of the market leaders, we give great importance to innovative solutions that combine cost-effectiveness with the highest quality standards. In addition, you can benefit from a dense network of dealers and sales partners. They ensure fast delivery times and provide you with a competent consulting.



Suitable gratings
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> IMPORTANT INFORMATION FOR THE PRICE LIST 2024

- > All prices are recommended retail prices and are only valid within Germany. Prices outside Germany may therefore differ. Unless otherwise stated, they are per unit.
- > The respectively valid value added tax is to be added to the list prices.
- > Our General Terms and Conditions (AGB) apply exclusively. Helpful information can be found at: www.mea-group.com. If you wish we will gladly send them to you.
- > Before using our products, please observe the instructions in the technical data sheets and mounting instructions.
- > We reserve the right to make price changes and changes in line with technical progress. The current version can be found at www.mea-group.com
- > The accounting is fundamentally made by the retailers.
- > Any transport losses or damage must be reported by the customer to the carrier and certified before acceptance of the items. otherwise no return or credit note is possible.
- > Only items from the current delivery program and in resalable quality can be returned. Prior written consent must be obtained from MEA Building Systems before the goods can be taken back.
- > In the case of call-off orders, the customer is obliged to accept the order in full. Storage costs incurred for the product group MEAVECTOR concrete light wells will be invoiced from the 5th week after completion.
- > For custom-made products, there is no return policy, and there is an obligation to take delivery.
- > Specified delivery dates are non-binding unless a fixed delivery date has been agreed for a fee.
- > We accept no liability for printing errors and mistakes.
- > As of January 1, 2024, all previous price lists will become invalid.
- > The digital price list – as PDF and EXCEL – can be found at www.mea-group.com/de/en/



FREIGHT COSTS

Freight costs for concrete light wells MEAVECTOR In case of combination of several services, the respective amounts will add up

Service	Costs
Freight costs per travel up to 100 distance kilometres ex-factory in Alling PLZ 82239 ¹⁾	100.00 €
Freight costs per travel up to 200 distance kilometres ex-factory in Alling PLZ 82239 ¹⁾	215.00 €
Freight costs per travel over 200 distance kilometres ex-factory in Alling PLZ 82239 ¹⁾	upon request
Crane unloading per stroke	upon request
Not swapped euro pallets	21.50 €/item

¹⁾ Contact person and telephone number required

Freight costs for pipe ducts MEADOC In case of combination of several services, the respective amounts will add up

Service	Costs
Freight costs for unmixed MEADOC system parts up to € 500 list price	15.00 €
Freight costs for unmixed MEADOC system parts as of € 500 list price	carriage paid

Freight costs for all other products In case of combination of several services, the respective amounts will add up

Service	Costs
Freight/low-quantity surcharge applies to a gross order value of less than 2300 €	84.50 €
Delivery during the following working day (Mon-Fri) if the order is received by fax before 10:00 a.m. ²⁾	50.00 €
Delivery on a fixed agreed upon working day	50.00 €
Delivery date on the agreed delivery date before 12:00 a.m.	75.00 €
Delivery date on the agreed delivery date before 10:00 a.m.	125.00 €
Delivery date on the agreed delivery date before 08:00 a.m.	upon request
Construction site delivery and different delivery address within Germany ²⁾	95.00 €
Not swapped euro pallets	21.50 € / Stück

²⁾ For Austria the freight costs are 135.00 €

Service	Costs
Standing/waiting times of the truck if not unloaded for longer than 1 hour, per hour or part thereof	70.00 €
Return of goods handling fee	20% of the total invoice value, but at least 30 Euro plus return freight costs

> NOTE: Upon delivery, the customer/recipient must

- > ensure that the access road and the construction site can be accessed by at least a 40t truck (total weight of the road train),
- > be responsible for the proper unloading of the goods and to provide the necessary aids for this (e.g. crane) (transfer of risk),
- > to bear the usual unloading costs in the case of delivery by crane vehicle,
- > be responsible for any additional costs incurred if the goods are not ready for acceptance at the place of delivery.

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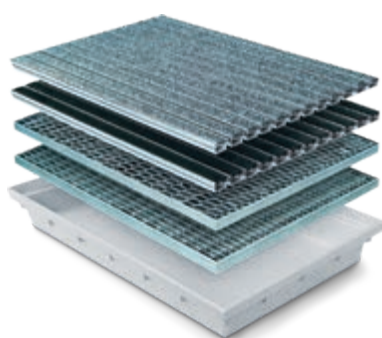
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www.mea-group.com/cz



FOR US, QUALITY IS A MEA KEY FACTOR



QUALITY STANDARD “MADE IN GERMANY”

German quality is highly regarded all over the world. MEA is no exception to that. National and international standards are not just met by us, they are exceeded. We have committed ourselves to this in the interest of the customer. Regular audits and certifications of our processes by independent institutes ensure the soundness, safety and reliability of all our products and manufacturing processes as well as compliance with occupational health and safety and environmental standards.

CERTIFICATIONS

We not only subject our products and their manufacturing to very strict controls and tests ourselves, but we also have them certified by independent and renowned testing institutes.

- > TÜV SÜD (ISO 9001 since 1990)
- > Institut für Fenstertechnik, ift Rosenheim
- > Deutsches Institut für Bautechnik, DIBt, Berlin
- > Technical University Munich
- > Materials Research and Testing Institute at the Bauhaus University Weimar, MFPA
- > Materials Testing Institute University of Stuttgart (Otto-Graf-Institut), MPA
- > Kiwa building test
- > CSTB

MULTI-MATERIAL COMPETENCE

Every project leads to new challenges and therefore requires special solutions. Thanks to the multi-material competence of MEA, you can choose from numerous options and combinations:

- > **Glass-fibre reinforced polyester (GRP):** Very light, robust and resistant to acids, chemical substances and extreme temperatures
- > **Polymer concrete:** dense, suitable for heavy loads and available in numerous designs
- > **Concrete:** based on natural materials, particularly stable, solid and resistant
- > **Metal:** aesthetic, timeless, light and versatile





MEA CONNECT SYSTEM

FITS TOGETHER PERFECTLY

A clean connection between the light well and the basement wall offers a solution to the problems of moisture and thermal-bridges during the mounting of the light well. For a simple, fast and at the same time safe assembly, MEA Bausysteme has developed the **MEA CONNECT SYSTEM**.

With a range of intelligent details, the system which consists of various components, contributes to a basement with **low planning and mounting costs** as well as a **long-term protection against heat and water**.

Individual components that fit together like puzzle pieces enable you to produce **better quality work in less time**. And when the construction work is completed, it really is over – without any complaints.

Noticeable time savings through more efficient workflows

With the mounting of the coordinated system components of the MEA CONNECT SYSTEM, some time-consuming and error-prone work steps are eliminated – such as measuring and drilling during light well mounting. In this way, the MEA CONNECT SYSTEM produces a complete, ready-for-acceptance construction service much more quickly.

100% functionality through practical products

All components of the MEA CONNECT SYSTEM complement each other perfectly and will give you exactly the functionality that the building project requires.

No rework due to clever details

Just remove the window casement stripping – and you're done. Snap in the window inserts without tools – and you're done. Align the insulated mounting panels with the window cut-out, install the light well at the prefabricated fastening points – and you're done. Glue the perimeter masking frame into the reveal – and you're done. Clean surfaces and finishes have never been so easy.

Maximum safety through a tailor-made system

All components fit seamlessly into one another, thus enabling not only fast, but above all safe mounting. The MEA CONNECT SYSTEM thus guarantees permanent functional reliability of the construction work. The risk of complaints is considerably reduced.

THERMAL-BRIDGE FREE

The following components are used to create a consistent, precisely fitting and thermal-bridge free system solution that significantly simplifies the mounting of the light wells considerably.



Suitable for use with concrete or GRP light wells

- | | |
|---------------------------------|---|
| 1 Concrete light well MEAVECTOR | 4 Perimeter masking frame MEAFRAME |
| 2 GRP-light well MEAMULTINORM | 5 Insulated mounting panel MEAFIX for concrete light well or GRP light well |
| 3 GRP light well MEAMAX | 6 Casing MEALUXIT with window insert |

WATERPROOF AND THERMAL-BRIDGE FREE



Suitable for use with concrete or GRP light wells

- | | |
|---|--|
| 1 Concrete light well MEAVECTOR AQUA/AQUA PLUS | 5 Insulated mounting panel MEAFIX PRO for GRP light well or MEAFIX for concrete light well |
| 2 GRP light well MEAMAX AQUA or MEAMULTINORM 3-IN-1 | 6 Casement window MEATHERMO AQUA/AQUA PLUS |
| 4 Perimeter masking frame MEAFRAME | |



The demands on basement rooms are increasing – both in terms of energy efficiency and water-proofness. With our range of windows we give you the necessary security to be prepared for all requirements.

MEA Casement windows are:

- > Time- and cost-saving in new buildings, as many rework steps are omitted
- > Energy-efficient due to high-quality window inserts in living room quality
- > Matched to the MEA CONNECT SYSTEM

MEA Reveal windows are:

- > Ideal for the renovation and modernisation
- > User-friendly
- > Suitable for a wide range of requirement profiles
- > Matchable to the MEA CONNECT SYSTEM

WITH OUR WINDOWS

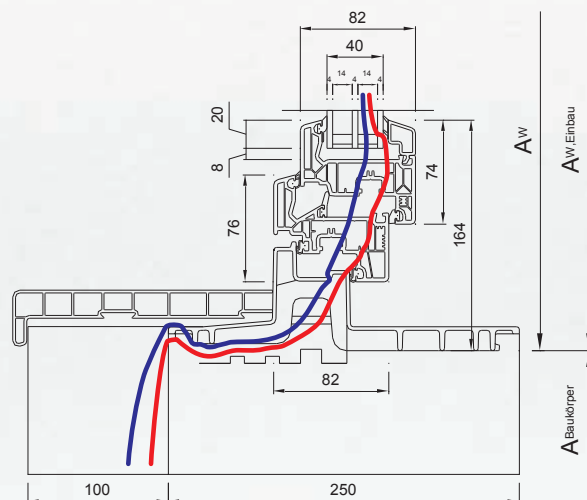
YOU WILL SEE THINGS CLEARLY



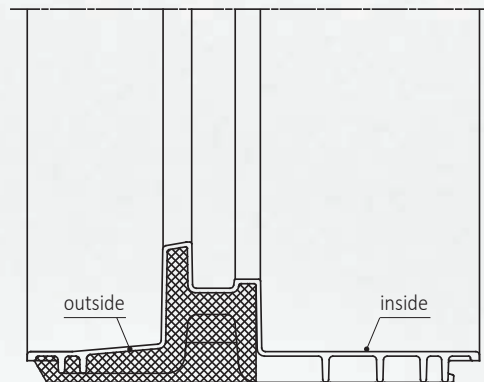
Type of mounting	Casement windows		Reveal windows	
Product	Exchangeable casement window system MEALUXIT	Complete casement system MEATHERMO AQUA/AQUA PLUS	PVC windows MEALON	Steel basement windows MEALIT
Living space in the basement	■	■	■	–
Side room heated	■	■	■	–
Side room unheated	■	■	■	■
Standard sizes	■	■	■	■
Special sizes	–	–	■	■
Thermal insulation	■	■	■	–
Burglary protection	■	■	■	–
Protection against floods	■ (retrofitting)	■ (in new building)	–	–
Individual application versions	■	–	■	–
	> as of page 16	> as of page 32	> as of page 40	> as of page 54
Matching perimeter masking frames MEAFRAME			–	–
	as of page 26	as of page 38	–	–
Custom-made products (e.g. renovation windows/ multifunctional windows)	page 31	–	as of page 48	as of page 57

CASEMENT WINDOWS MEALUXIT

ISOTHERMAL CURVE AND CROSS SECTION



No condensation will form at the window connection even under these extreme conditions.



Cross section casing MEALUXIT

CLICK-IN SYSTEM

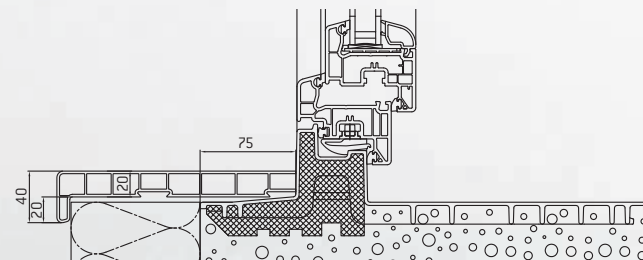


There is no faster way to install a window: A specially developed clip on the tilt and turn insert enables the easy insertion and snap in into the casing – without tools or mounting of fittings. **Insert – Snap in – Done.**

PERIMETER MASKING FRAME MEAFRAME



Simple assembly of the perimeter masking frame



Cross section casing MEALUXIT with perimeter masking frame MEAFRAME (dimensions in mm)

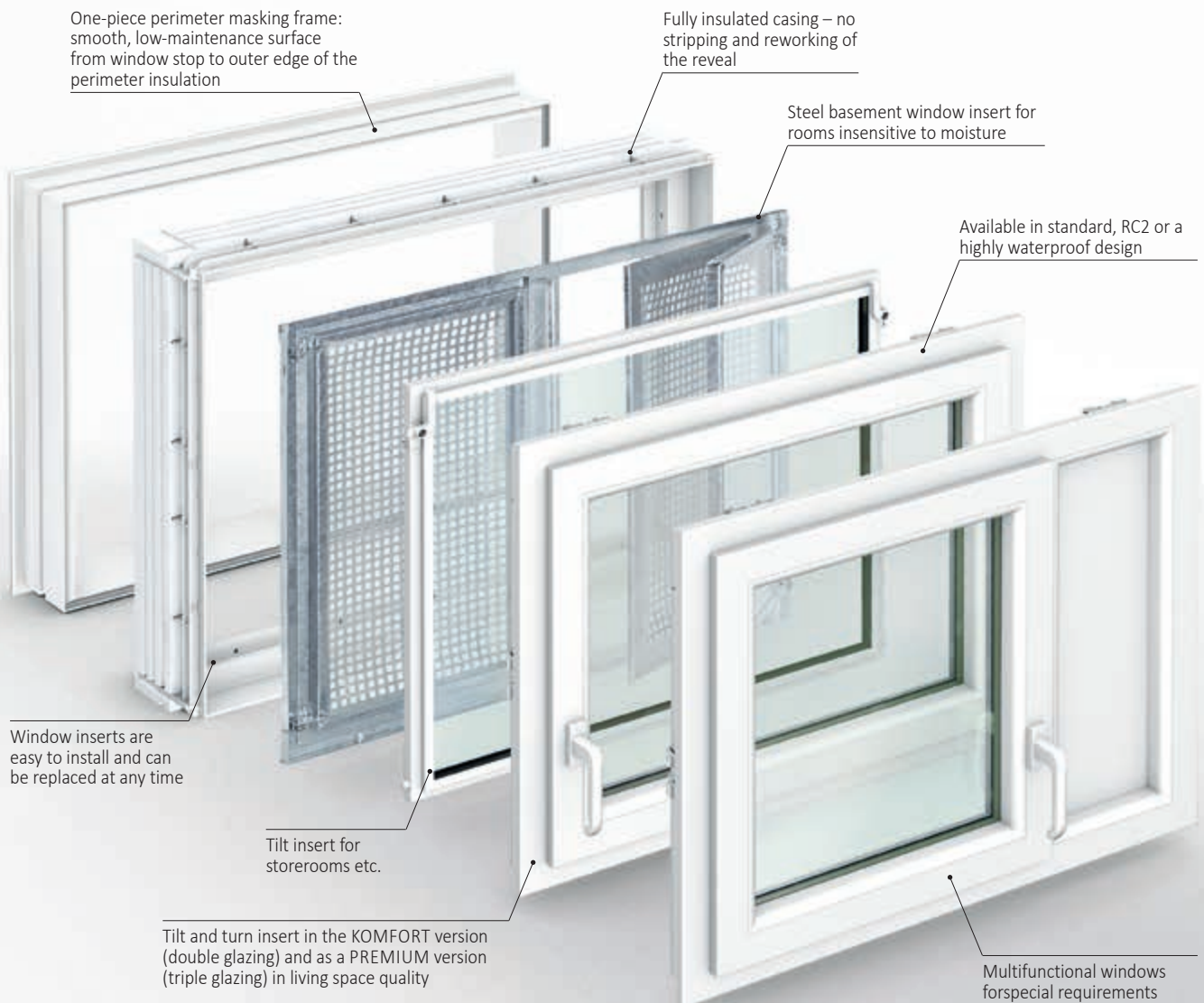


> INFO & DOWNLOADS

At any time on the MEALUXIT product page at mea-group.com

MEALUXIT

ONE CASING, MANY APPLICATIONS



Insulated mounting panels

GRP light wells

Concrete light wells

Basement ventilators

Pipe ducts

Foot scraper

Drainage

- > **Labour saving during construction:** The prefabricated casements remain in the wall, thus eliminating the need for stripping the formwork and reworking the reveal. The mounting of the perimeter masking frame eliminates the need for further finishing work.
- > The MEALUXIT casing can be plastered, wallpapered or tiled at a later date, making it possible to adapt it perfectly to any basement room.

- > A wide range of window inserts is available for the MEALUXIT casings, which are easier to insert than ever before thanks to the innovative **CLICK-IN system**, they are easier to use than ever before: Insert – Snap in – Done!
- > In addition to the standard wall thicknesses, the casing MEALUXIT can be supplied in a special version for all wall thicknesses between 12 and a maximum of 39.5 cm (in 1 cm steps).

> RETROFIT

MEA Casement windows of the MEALUXIT series can be retrofitted to be flood waterproof. Just ask us.

You can find the contact person in your region at mea-group.com/de/en/contact-the-mea-group/

CASEMENT WINDOWS MEALUXIT

CASING

CASING

- > Made of white, glass-fibre-reinforced polyester (GRP), without window insert
- > For mounting in in-situ concrete, precast and masonry walls
- > Incl. wooden support frame and perforated straps for fastening to the formwork
- > **Special formats 80 x 80 cm and 80 x 100 cm possible; prices and delivery times upon request**



Width ¹⁾ in cm	Height in cm	Wall thickness in cm	Item no.	Item/ PKU	€/Item	MG
80	50	20	016638400	15	157.80	LN
80	50	24	016638402	15	157.80	
80	50	25	016638404	12	157.80	
80	50	30	016638406	12	157.80	
80	50	36.5	016638408	9	171.20	
80	50	39.5	016638410	9	171.20	
80	60	20	016638412	15	159.20	
80	60	24	016638414	15	159.20	
80	60	25	016638416	12	159.20	
80	60	30	016638418	12	159.20	
80	60	36.5	016638420	9	172.80	
80	60	39.5	016638422	9	172.80	
100	50	20	016638424	15	170.90	
100	50	24	016638426	15	170.90	
100	50	25	016638428	12	170.90	
100	50	30	016638430	12	170.90	
100	50	35	016638431	9	184.10	
100	50	36.5	016638432	9	184.10	
100	50	39.5	016638434	9	184.10	
100	60	20	016638436	15	177.70	
100	60	24	016638438	15	177.70	
100	60	25	016638440	12	177.70	
100	60	30	016638442	12	177.70	
100	60	35	016638443	9	192.10	
100	60	36.5	016638444	9	192.10	
100	60	39.5	016638446	9	192.10	
100	80	20	016638448	10	188.50	LN
100	80	24	016638450	10	188.50	
100	80	25	016638452	8	188.50	
100	80	30	016638454	8	188.50	
100	80	35	016638455	6	202.20	
100	80	36.5	016638456	6	202.20	
100	80	39.5	016638458	6	202.20	
100	100	20	016638460	7	224.30	
100	100	24	016638462	7	224.30	
100	100	25	016638464	6	224.30	
100	100	30	016638466	6	224.30	
100	100	36.5	016638468	4	242.50	
100	100	39.5	016638470	4	242.50	

¹⁾ Outer dimension: width + 5 mm, height + 20 mm

> INSULATION IN THE FORMWORK

A separate solution is available upon request for using the frame with insulation inserted in the formwork.

WINDOW INSERT KOMFORT

- > For insertion into the MEALUXIT casing
- > With one-hand tilt and turn fitting (Roto NX with basic security)
- > TPE seals and glass retaining strips, cover caps
- > Modern design in living room quality with 5-chamber profile, color white (similar to RAL 9016)
- > **Sound insulation class 2** (32 dB)
- > **Double glazing** (thermal insulation glazing) $U_g = 1.1 \text{ W/m}^2\text{K}$, $U_w = 1.3 \text{ W/m}^2\text{K}$
- > **Leaf thickness 70 mm, cover frame thickness 73 mm**
- > **Special formats 80 x 80 cm and 80 x 100 cm possible;** prices and delivery times upon request



Casing width in cm	Casing height in cm	Item no. DIN L	Item no. DIN R	Item/ PKU	€/Item	MG
80	50	016838556	016838544	22	327.10	LN
80	60	016838558	016838546	22	330.60	
100	50	016838560	016838548	22	364.60	
100	60	016838562	016838550	22	367.30	
100	80	016838564	016838552	11	390.80	
100	100	016838566	016838554	11	451.20	

> **OPTIONS:** Motorized openings 230 V/ 24 V upon request.

WINDOW INSERT PREMIUM

- > For insertion into the MEALUXIT casing
- > With one-hand tilt and turn fitting (Roto NX with basic security)
- > TPE seals and glass retaining strips, cover caps
- > Modern design in living room quality with 7-chamber profile; color white (similar to RAL 9016)
- > **Sound insulation class 3** (35 dB)
- > **Triple glazing** $U_g = 0.6 \text{ W/m}^2\text{K}$, $U_w = 0.85 \text{ W/m}^2\text{K}$
- > **Leaf thickness 82 mm; cover frame thickness 82 mm**
- > **Special formats 80 x 80 cm and 80 x 100 cm possible;** prices and delivery times upon request



Casing width in cm	Casing height in cm	Item no. DIN L	Item no. DIN R	Item/ PKU	€/Item	MG
80	50	016839530	016839518	20	358.30	LN
80	60	016839532	016839520	20	361.10	
100	50	016839534	016839522	20	398.50	
100	60	016839536	016839524	20	403.40	
100	80	016839538	016839526	10	427.60	
100	100	016839540	016839528	10	492.10	

> **OPTIONS:** Higher **sound insulation classes** upon request, **glass thicknesses** up to 52 mm, optionally with one or two **monitoring contacts**, insert with **ornamental glass** available. Further versions (e.g. motorized openings 230 V/ 24 V) and prices are available upon request. Delivery time upon request.

CASEMENT WINDOWS MEALUXIT

TILT AND TURN WINDOW INSERTS

WINDOW INSERT KOMFORT WITH BURGLARY PROTECTION RC 2

- > Like the window insert KOMFORT; additionally with RC2 fitting
- > P4a glazing for increased burglary protection; tested by the Institute for Window Technology (ift Rosenheim)
- > Lockable backplate
- > **Sound insulation class 2**; $U_g = 1.1 \text{ W/m}^2\text{K}$, $U_w = 1.3 \text{ W/m}^2\text{K}$



Casing width in cm	Casing height in cm	Required cartridges MEABOND for mounting ¹⁾	Item no. DIN L	Item no. DIN R	Item/ PKU	€/ Item	MG
80	50	1	016839726	016839724	22	828.70	LN
80	60	1	016839730	016839728	22	837.00	
100	50	1.25	016839734	016839732	22	914.60	
100	60	1.25	016839738	016839736	22	929.90	
100	80	2	016839742	016839740	11	961.80	
100	100	2	016839746	016839744	11	1,040.80	

¹⁾ The required special-purpose adhesive MEABOND (item no. 016638894) can be found on page 28.

> **OPTIONS:** Also available in the PREMIUM variant (**triple glazing**) upon request.

WINDOW INSERT KOMFORT WITH MEALÜFT AIR

- > For insertion into the MEALUXIT casing
- > Ventilation window with 2-stage, humidity-controlled regulation and programmable timer
- > Fan diameter outer dimension 150 mm; bore diameter 130 mm
- > Highly efficient motors with the latest EC technology; Power connection with 230 V cable
- > Incl. windbreak and insect screen
- > $U_g = 1.1 \text{ W/m}^2\text{K}$; $U_w = 1.3 \text{ W/m}^2\text{K}$
- > **Leaf thickness 70 mm**
- > **From sizes 100 x 60 cm possible**



Casing width in cm	Casing height in cm	Item no. DIN L	Item no. DIN R	Item/ PKU	€/ Item	MG
100	60	016837905	016837900	1	816.30	LU
100	80	016837915	016837910	1	859.20	
100	100	016837925	016837920	1	903.60	

> **OPTIONS:** Other **multifunctional inserts** upon request. Motorized openings 230 V/ 24 V and RWA upon request.

> BASEMENT VENTILATION:

You can find more information and products for the automatic ventilation of basement rooms in the basement ventilator section **as of page 192**.

WINDOW INSERT KOMFORT WITH FOLD VENTILATION

- > Like the window insert KOMFORT
- > With integrated, concealed window fold ventilator for continuous ventilation of the building
- > **Leaf thickness 70 mm; cover frame thickness 73 mm; $U_g = 1.1 \text{ W/m}^2\text{K}$**
- > Window insert PREMIUM with leaf and cover frame thickness 82 mm upon request



Casing width in cm	Casing height in cm	Item no. DIN L	Item no. DIN R	Item/ PKU	€/ Item	MG
80	50	016839712	016839700	22	427.60	LN
80	60	016839714	016839702	22	431.10	
100	50	016839716	016839704	22	465.70	
100	60	016839718	016839706	22	469.20	
100	80	016839720	016839708	11	492.10	
100	100	016839722	016839710	11	552.30	

ACCESSORIES AND SPARE PARTS



016638190



011688070



011688076

Description	Item no.	Item/ PKU	€/ Item	MG
Lockable backplate , white; for tilt and turn window MEALUXIT	016638190	25	27.00	LA
Backplate ; white; for tilt and turn windows MEALUXIT and MEALON	011688070	1	18.50	FD
Cover cap set ROTO NT ; white (cover cap axer bearing, cover cap corner band, cover cap corner bearing, centre cap axer band) for tilt and turn windows MEALUXIT and MEALON	011688076	1	18.50	
Cover cap set ROTO NX ; white (cover cap axer bearing, cover cap corner band, cover cap corner bearing, centre cap axer band) for tilt and turn window MEALUXIT and MEALON	011888076	1	18.50	
Spare parts package ROTO NT for tilt and turn window insert MEALUXIT KOMFORT (Backplate, cover caps, mounting instructions and maintenance instructions)	016638890	1	25.70	LN
Spare parts package ROTO NX for tilt and turn window insert MEALUXIT KOMFORT (Backplate, cover caps, mounting instructions and maintenance instructions)	016838890	1	25.70	
Disassembly bracket (1 piece) for tilt and turn window insert MEALUXIT	016638892	1	8.40	

PERFORATED GRID

- > For tilt and turn window insert MEALUXIT KOMFORT; galvanized
- > Air passage approx. 30%.
- > **Does not fit for window insert MEALUXIT PREMIUM**



Casing width in cm	Casing height in cm	Ventilation cross-section in cm ²	Width in cm	Height in cm	Item no.	Item/ PKU	€/ Item	MG
80	50	372	54.6	25.8	016638640	1	85.00	LN
80	60	589	54.6	35.8	016638642	1	90.10	
100	50	528	74.6	25.8	016638644	1	98.30	
100	60	836	74.6	35.8	016638646	1	113.30	
100	80	1,408	74.6	55.8	016638648	1	122.40	
100	100	1,980	74.6	75.8	016638650	1	217.90	

CASEMENT WINDOWS MEALUXIT

TILT WINDOW INSERTS

WINDOW LEAF KIPP ISO 24

- > For insertion into the casing MEALUXIT
- > With circumferential seal and unhinge lock
- > Color white; with double insulating glazing 24 mm, $U_g = 3.0 \text{ W/m}^2\text{K}$
- > Suitable for rooms not sensitive to moisture



Casing width in cm	Casing height in cm	Item no.	Item/ PKU	€/Item	MG
80	50	016638568	40	164.80	LN
80	60	016638570	40	169.10	
100	50	016638572	40	183.60	
100	60	016638574	40	196.30	
100	80	016638576	20	216.60	
100	100	016638578	20	239.00	

WINDOW LEAF KIPP E

- > For insertion into the casing MEALUXIT
- > With circumferential seal and unhinge lock
- > Color white; with single glazing 5 mm, $U_g = 5,6 \text{ W/m}^2\text{K}$
- > Suitable for rooms not sensitive to moisture (e.g. boiler room)



Casing width in cm	Casing height in cm	Item no.	Item/ PKU	€/Item	MG
80	50	016638580	40	130.20	LN
80	60	016638582	40	130.90	
100	50	016638584	40	137.70	
100	60	016638586	40	142.20	
100	80	016638588	20	151.20	
100	100	016638590	20	166.70	

WINDOW LEAF WITH VENTILATION INSERT

- > For insertion into the MEALUXIT casing
- > With circumferential seal and unhinge lock
- > Color white; with single glazing 5 mm; perforated sheet crosswise
- > Suitable for rooms not sensitive to moisture



Casing width in cm	Casing height in cm	ventilation cross-section in cm ²	Item no.	Item/ PKU	€/Item	MG
80	50	273	016638604	40	157.80	LN
80	60	273	016638606	40	162.80	
100	50	316	016638608	40	169.10	
100	60	316	016638610	40	179.70	
100	80	316	016638612	20	191.30	
100	100	316	016638614	20	211.00	

WINDOW LEAF WITH EXHAUST AIR CONNECTION

- > For insertion into the casing MEALUXIT
- > With circumferential seal and unhinge lock
- > Color white; with single glazing 5 mm; exhaust air connection Ø 100 mm
- > Incl. insect screen
- > Suitable for rooms not sensitive to moisture (e.g. for the exhaust air clothes dryer)



Casing width in cm	Casing height in cm	ventilation cross-section in cm ²	Item no.	Item/ PKU	€/ Item	MG
80	50	75	016638592	40	155.60	LN
80	60	75	016638594	40	160.10	
100	50	75	016638596	40	166.70	
100	60	75	016638598	40	174.20	
100	80	75	016638600	20	186.30	
100	100	75	016638602	20	206.30	

SPARE PARTS

Bezeichnung	Artikelnr.	Stück/ VPE	€/ Stück	MG
Spare parts package for MEALUXIT tilt window from year of construction 2006 (2 pieces each tipping shears, length: 147 and 220mm)	016648510	1	14.60	LN
Spare parts package for MEALUXIT tilt window from year of construction 1992-2005 (4 tipping shears (long: 41A88/289, short: 41A290/291), scissor fixture, unhinge lock and locking pins, tilt handle drivers, cover caps, friction lock and tongue)	010648520	1	25.00	

PERFORATED GRID

- > For window insert KIPP ISO 24 und KIPP E; galvanized
- > When used without glass leaf, e.g. in underground garages, the fastening is done on site



Casing width in cm	Casing height in cm	Ventilation cross-section in cm ²	Width in cm	iHeight in cm	Item no.	Item/ PKU	€/ Item	MG
80	50	703	62.8	34.2	016638616	1	85.00	LN
80	60	864	62.8	44.2	016638618	1	90.10	
100	50	950	82.8	34.2	016638620	1	98.30	
100	60	1,225	82.8	44.2	016638622	1	113.30	
100	80	1,728	82.8	64.2	016638624	1	122.40	
100	100	2,352	82.8	84.2	016638626	1	217.90	

CASEMENT WINDOWS MEALUXIT

STEEL WINDOW INSERTS AND SPARE PARTS

STEEL WINDOW INSERTS

- > For insertion into the MEALUXIT casing
- > steel window inserts galvanized;
with integrated toughened safety glass 4 mm
- > Grating in fixed or rotatable version
- > Window width-dependent single- leaf (80 cm) or double-leaf (100 cm)
- > Leaf equipped with anti-unhinge device
- > Incl. mounting kit



Fixed grating, single-leaf
(width 80 cm, DIN R)



Fixed grating, double-leaf
(width 100 cm)

Fixed grating leaf

Casing width in cm	Casing height in cm	ventilation cross-section in cm ²	Item no.	Item/ PKU	€/Item	MG
80	50	646	016638664	50	181.40	LN
80	60	850	016638666	50	203.50	
100	50	760	016638668	50	203.50	
100	60	1,000	016638670	50	233.00	
100	80	1,520	016638672	40	276.60	
100	100	2,040	016638674	30	322.40	



Rotatable grating, single-leaf
(width 80 cm, DIN R)



Rotatable grating, double-leaf
(width 100 cm)

Rotatable grating leaf

Casing width in cm	Casing height in cm	ventilation cross-section in cm ²	Item no.	Item/ PKU	€/Item	MG
80	50	610	016638676	50	230.00	LN
80	60	820	016638678	50	265.50	
100	50	720	016638680	50	287.80	
100	60	1,000	016638682	50	344.30	
100	80	1,480	016638684	40	412.00	
100	100	2,000	016638686	30	519.80	

> **OPTIONS:** Special designs available upon request.

SPARE PARTS

Description	Item no.	Item/ PKU	€/Item	MG
Mounting kit for steel window insert MEALUXIT (2x expansion dowels, 2x washers, 2x screws)	016638685	1	7.00	LN
Replacement handle for single-leaf steel window MEALIT and MEALUXIT	010234670	1	7.80	KV
Replacement handle for double-leaf steel window MEALIT and MEALUXIT	010234672	1	7.80	

DIMENSIONS

Tilt and turn with window insert (KOMFORT + PREMIUM)

Casing width in cm	Casing height in cm	Outer dimension window insert width in cm	Outer dimension window insert height in cm
80	50	69.2	40.5
80	60	69.2	50.5
100	50	89.2	40.5
100	60	89.2	50.5
100	80	89.2	70.5
100	100	89.2	90.5

Insulated mounting panels

Tilt leaf

Casing width in cm	Casing height in cm	Outer dimension window insert width in cm	Outer dimension window insert height in cm
80	50	65.2	38.1
80	60	65.2	48.1
100	50	85.2	38.1
100	60	85.2	48.1
100	80	85.2	68.1
100	100	85.2	88.1

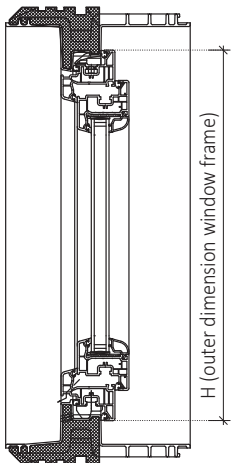
GRP light wells

Steel window insert

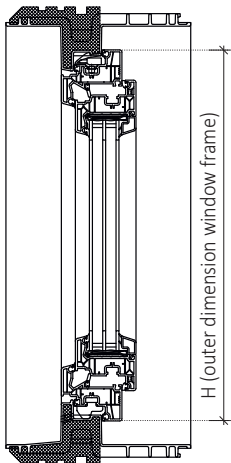
Casing width in cm	Casing height in cm	Outer dimension window insert width in cm	Outer dimension window insert height in cm
80	50	65.4	38.9
80	60	65.4	48.9
100	50	85.4	38.9
100	60	85.4	48.9
100	80	85.4	68.9
100	100	85.4	88.9

Concrete light wells

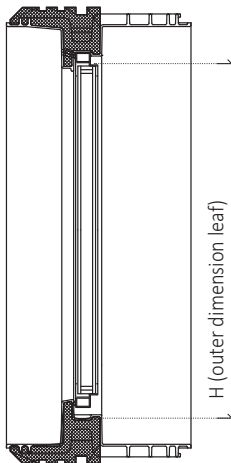
Basement ventilators



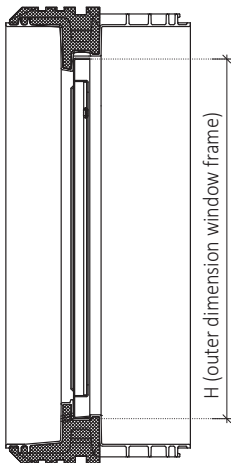
Cross section casing MEALUXIT with window insert KOMFORT, tilt and turn design



Cross section casing MEALUXIT with window insert PREMIUM, tilt and turn design



Cross section casing MEALUXIT with tilt leaf



Cross section casing MEALUXIT with steel window insert

Pipe ducts

Foot scraper

Drainage

CASEMENT WINDOWS MEALUXIT

PERIMETER MASKING FRAME

PERIMETER MASKING FRAME MEAFRAME FOR MEALUXIT, ONE-PIECE

- > Complete frame for gluing into the casing MEALUXIT
- > For covering the perimeter insulation
- > Color similar to traffic white (RAL 9016); material: PVC
- > Quick assembly, as no assembly of individual parts is necessary
- > The frame must be glued in place **before** the light well is installed
- > **The depth of the perimeter masking frame is insulation thickness + 8 cm**
- > Can be cut to size on site



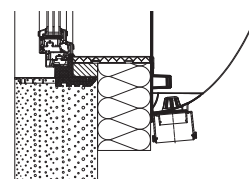
For insulation thickness 6 to 16 cm

Insulation thickness in cm	Casing width in cm	Casing height in cm	Required cartridges mounting adhesive MEABOND ¹⁾	Item no.	Item/ PKU	€/Item	MG
6	80	50	1.5	016638687	18	104.80	LN
6	80	60	1.5	016638688	20	107.20	
6	100	50	1.5	016638690	18	114.00	
6	100	60	1.5	016638692	20	119.60	
6	100	80	2	016638694	11	135.60	
6	100	100	2	016638696	8	148.90	
8	80	50	1.5	016638698	18	121.90	
8	80	60	1.5	016638700	18	124.50	
8	100	50	1.5	016638702	18	132.20	
8	100	60	1.5	016638704	18	138.70	
8	100	80	2	016638706	10	157.50	
8	100	100	2	016638708	8	172.80	
10	80	50	1.5	016638710	14	135.60	LN
10	80	60	1.5	016638712	16	139.30	
10	100	50	1.5	016638714	14	148.30	
10	100	60	1.5	016638716	16	155.50	
10	100	80	2	016638718	9	177.10	
10	100	100	2	016638720	7	194.70	
12	80	50	1.5	016638709	12	173.70	
12	80	60	1.5	016638713	14	178.50	
12	100	50	1.5	016638711	12	190.40	
12	100	60	1.5	016638715	14	200.00	
12	100	80	2	016638719	8	230.70	
12	100	100	2	016638721	5	255.40	
14	80	50	1.5	016638722	12	173.70	LN
14	80	60	1.5	016638724	14	178.50	
14	100	50	1.5	016638726	12	190.40	
14	100	60	1.5	016638728	14	200.00	
14	100	80	2	016638730	7	230.70	
14	100	100	2	016638732	5	255.40	
16	80	50	1.5	016638980	10	178.50	
16	80	60	1.5	016638982	12	183.50	
16	100	50	1.5	016638984	10	196.10	
16	100	60	1.5	016638986	12	205.60	
16	100	80	2	016638988	6	235.50	
16	100	100	2	016638990	5	261.20	

¹⁾ The required special-purpose adhesive MEABOND (item no. 016638894) can be found on page 28.

> INSULATED DESIGN

To further improve the thermal insulation design (KfW 40), the perimeter cover frame and MEAFIX PRO insulation mounting panel are available in an insulated version at short notice. MEAFIX PRO is also available in all dimensions, opening sizes and insulation thicknesses, for both standard- and waterproof mountings.



Insulated version of perimeter cover frames MEAFRAME and insulation mounting panel MEAFIX PRO

For insulation thickness 18 and 20 cm

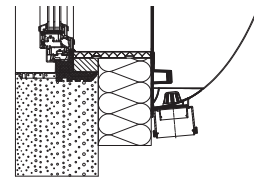
Insulation thickness in cm	Casing width in cm	Casing height in cm	Required cartridges mounting adhesive ¹⁾	Item no.	Item/ PKU	€/ Item	MG
18	80	50	1.5	016638991	10	183.50	LN
18	80	60	1.5	016638992	10	188.30	
18	100	50	1.5	016638993	10	201.40	
18	100	60	1.5	016638994	10	217.90	
18	100	80	2	016638995	6	251.20	
18	100	100	2	016638996	4	267.90	
20	80	50	1.5	016638734	10	188.30	
20	80	60	1.5	016638736	10	193.60	
20	100	50	1.5	016638738	10	206.10	
20	100	60	1.5	016638740	10	217.90	
20	100	80	2	016638742	6	265.10	
20	100	100	2	016638744	4	273.80	

¹⁾ The required special-purpose adhesive MEABOND (item no. 016638894) can be found on page 28.

> **OPTIONS:** Special insulation thicknesses up to 32 cm upon request.

> **INSULATED DESIGN**

To further improve the thermal insulation design (KfW 40), the perimeter cover frame and MEAFIX PRO insulation mounting panel are available in an insulated version at short notice. MEAFIX PRO is also available in all dimensions, opening sizes and insulation thicknesses, for both standard- and waterproof mountings.



Insulated version of perimeter cover frames MEAFRAME and insulation mounting panel MEAFIX PRO

PERIMETER MASKING FRAME, ONE-PIECE, INSULATED

- > As with one-piece, insulated with 20 mm XPS WLG 035
- > **The depth of the perimeter masking frame is insulation thickness + 8 cm**



Insulation thickness in cm	Casing width in cm	Casing height in cm	Required cartridges mounting adhesive ¹⁾	Item no.	Item/ PKU	€/ Item	MG
10	80	50	1.5	016638020	16	202.50	LN
10	80	60	1.5	016638021	16	205.90	
10	100	50	1.5	016638022	16	216.20	
10	100	60	1.5	016638023	16	223.50	
10	100	80	2	016638024	16	246.40	
10	100	100	2	016638025	16	264.30	
12	80	50	1.5	016638030	16	240.20	
12	80	60	1.5	016638031	16	245.30	
12	100	50	1.5	016638032	16	258.40	
12	100	60	1.5	016638033	14	268.20	
12	100	80	2	016638034	16	301.30	
12	100	100	2	016638035	16	323.70	

¹⁾ The required special-purpose adhesive MEABOND (item no. 016638894) can be found on page 28.

> **OPTIONS:** Special formats 80 x 80 cm and 80 x 100 cm are possible. Prices and delivery times upon request.
Special insulation thicknesses upon request.

CASEMENT WINDOWS MEALUXIT
PERIMETER MASKING FRAME AND ACCESSORIES

PERIMETER MASKING FRAME FOUR-PART

- > Plug-in frame with connecting corners as a covering of the perimeter insulation
- > For gluing into the casing MEALUXIT, the windows MEATHERMO or MEALON
- > Can be adapted on site for all common basement window sizes and insulation thicknesses
- > Color similar to Traffic white (RAL 9016); Material: PVC; Profile length: 100 cm
- > Can be inserted subsequently
- > **The depth of the supplied perimeter masking frame is insulation thickness + 8 cm**



Insulation thickness in cm	Casing width in cm	Für Zargen-öhe in cm	Required cartridges mounting adhesive ¹⁾	Item no.	Item/ PKU	€/Item	MG
10	100	100	2	016640730	10	194.70	LN
12	100	100	2	016640721	10	255.40	

¹⁾ You will find the required special-purpose adhesive MEABOND below.

> **OPTIONS:** Special insulation thicknesses and goods by the metre available to order.

ACCESSORIES



Description	Item no.	Item/ PKU	€/Item	MG
Mounting adhesive MEABOND, white, 290 ml	016638894	20	19.10	LN

RENOVATION WINDOWS

- > Complete window for insertion into the casing MEALUXIT, year of manufacture **1992 - 2005**
- > With concealed one-hand tilt and turn fitting, incl. cover caps
- > Color white; mounting On site
- > **Sound insulation class 2; double glazing;** $U_g = 1,1 \text{ W/m}^2\text{K}$, $U_w = 1,3 \text{ W/m}^2\text{K}$
- > The glass dimension is calculated from the casing outer dimension minus 37 cm
- > Delivery time upon request

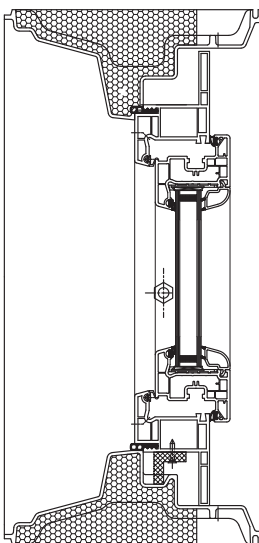


Casing width in cm	Casing height in cm	Item no. DIN L	Item no. DIN R	Item/ PKU	€/Item	MG
75	50	016838962	016838950	30	420.70	LN
75	62.5	016838964	016838952	30	427.60	
100	50	016838966	016838954	30	465.70	
100	62.5	016838968	016838956	30	483.00	
100	75	016838970	016838958	15	519.80	
100	100	016838972	016838960	15	605.70	

> **OPTIONS:** Special designs upon request (e.g. RC2, sound insulation, flood-resistant designs).

Existing outer leaf dimensions

Casing width in cm	Casing height in cm	Tilt leaf width in cm	Tilt leaf height in cm	Tilt and turn leaf width in cm	Tilt and turn leaf height in cm
75	50	59.6	36.9	63.2	38.1
75	62.5	59.6	49.4	63.2	50.6
100	50	84.6	36.9	88.2	38.1
100	62.5	84.6	49.4	88.2	50.6
100	75	84.6	61.9	88.2	63.1
100	100	84.6	86.9	88.2	88.1



Cross section Renovation windows
for casing MEALUXIT for construction
year 1992-2005

CASEMENT WINDOWS MEALUXIT

RENOVATION WINDOWS FOR CONSTRUCTION YEAR 1979-1991

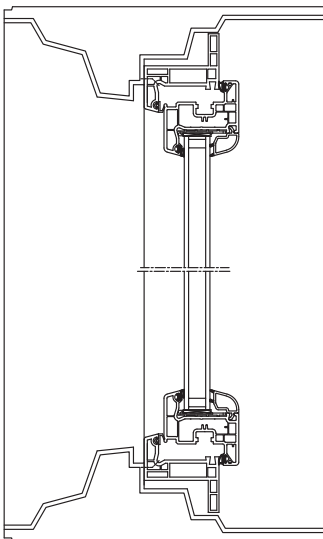
RENOVATION WINDOWS

- > Complete window for insertion into the casing MEALUXIT year of manufacture 1979- 1991 with concealed one-hand tilt and turn fitting,incl. cover caps.
- > Colour white. Mounting On site
- > **Sound insulation class 2, double glazing**, $U_g = 1.1 \text{ W/m}^2\text{K}$, $U_w = 1.3 \text{ W/m}^2\text{K}$
- > **Delivery time upon request.**



Application example: MEALUXIT Casing, built 1979-1991, with single-glazed tilt window (left) and after conversion to a high-quality tilt and turn window (right)

- > **OPTIONS:** Special designs upon request (e.g. RC2, sound insulation, flood-resistant designs).



Cross section Renovation windows for casing MEALUXIT for year of construction 1979-1991

MULTIFUNCTIONAL WINDOWS

Multifunctional windows for casing MEALUXIT available upon request. See MEALON Individual from page 50.



Examples of multifunctional windows for casing MEALUXIT

Insulated mounting panels

GRP light wells

Concrete light wells

Basement ventilators

Pipe ducts

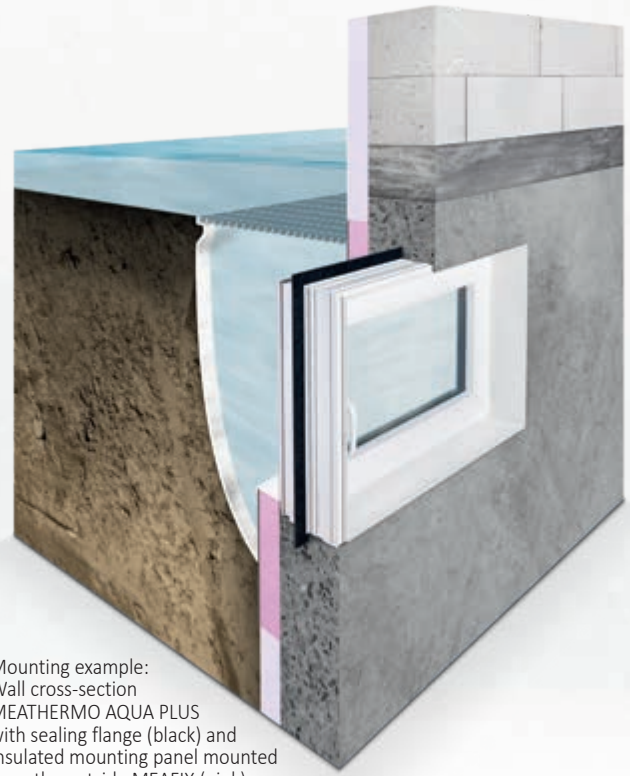
Foot scraper

Drainage

CASEMENT WINDOWS MEATHERMO AQUA

DESCRIPTION

- > Flood protection for the basement according to ift Rosenheim specifications.
- > MEATHERMO AQUA and AQUA PLUS are suitable for WP concrete walls from 20 to 46.5 cm.
- > The sealing flange on the AQUA PLUS provides additional security for a gap-free connection to concrete, e.g. on double walls.
- > The MEATHERMO windows exceed all requirements of the ENEC 2016 or the extended specification of the GEG 2018 and thus guarantee an optimal thermal insulation.



Mounting example:
Wall cross-section
MEATHERMO AQUA PLUS
with sealing flange (black) and
insulated mounting panel mounted
from the outside MEAFIX (pink)

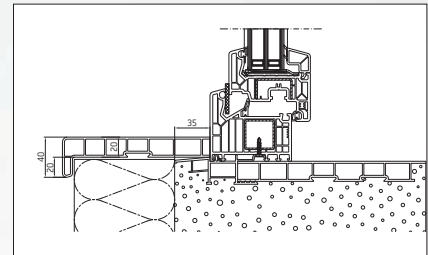
DETAILS



Multipoint locking



Special sealing profile



Cross section casing MEATHERMO with perimeter
masking frame MEAFRAME



> INFO & DOWNLOADS

At any time on the MEATHERMO product page at mea-group.com

MEATHERMO

CONFIDENTLY DEFYING FLOODING

Version with fixed window leaf for maximum flood protection

High tightness due to bonded glass panes and special sealing profiles

Increased stability through special steel reinforcements

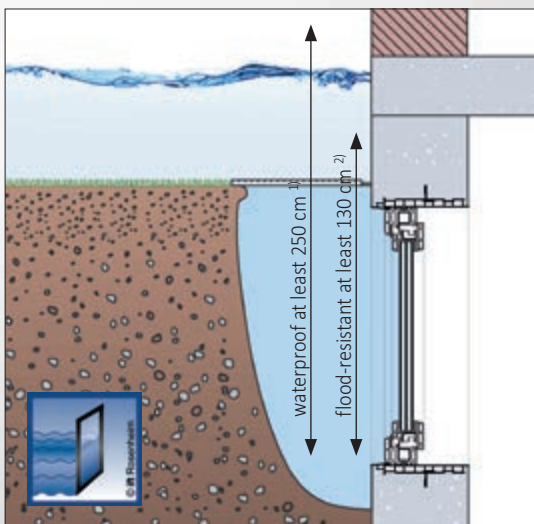


Excellent insulation values due to triple glazing,
 U_g -Value: $0.6 \text{ W/m}^2\text{K}$
 U_w -Value: $0.85 \text{ W/m}^2\text{K}$

Better pressure absorption capacity through circumferential multipoint locking (safety fitting)

Time and labour savings through waterproof prefabricated casings

Better burglar resistance through laminated safety glass (VSG pane)



Schematic drawing

> AUDITED SAFETY

All casement windows of the series MEATHERMO AQUA are in accordance with the requirements of the ift Rosenheim (for all sizes) according to the guideline FE-07 / 1 for flood-resistant windows and doors*.

*** Waterproof:** no water ingress to the inside within 24 hours;

Flood-resistant: < 240 litres of water ingress within 24 hours

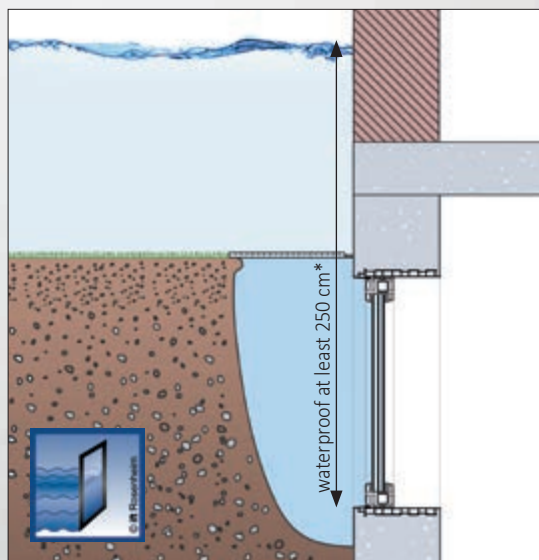
¹⁾ The MEATHERMO AQUA with fixed glazing is waterproof up to a water level of **at least up to 250 cm waterproof**

(PB No. 19-002506-PR02 GAS A01-02-de-01).

²⁾ The tilt and turn versions of MEATHERMO AQUA and MEATHERMO AQUA PLUS are **waterproof** up to a water level of **at least 130 cm** and **flood-resistant** up to a water level of **at least 150 cm**

(PB No. 17-001707 PR08 GAS 01-02-de-01).

MAXIMUM PROTECTION AGAINST FLOODS



Schematic drawing

> AUDITED SAFETY

The fixed glazed casement window system MEATHERMO AQUA is tested according to the requirements of the ift Rosenheim regarding flood **waterproof up to a water level of at least 250 cm***. The flood-resistance test is not relevant due to positive aborted flood waterproof testing.

* Tested by ift Rosenheim, TR No. 19-002506-PR02 GAS A01-02-de-01 (for all sizes) in accordance with guideline FE-07/1 for flood-resistant windows and doors. Waterproof means: no water ingress to the inside within 24 hours.

AQUA CASEMENT WINDOWS WITH FIXED GLAZING

- > Casing and fixed window insert made of PVC
- > **Flood waterproof up to a water level of at least 250 cm**
- > The casing system consists of a 7-chamber plastic frame; **construction depth: 82 mm**
- > With laminated safety glass (VSG pane); **triple glazing**
- > **Sound insulation class 3**; $U_g = 0.6 \text{ W/m}^2\text{K}$, $U_w = 0.85 \text{ W/m}^2\text{K}$
- > **For mounting in water-impermeable in-situ concrete and precast walls**



Width in cm	Height in cm	Wall thickness in cm	Item no.	Item/ PKU	€/ Item	MG
80	60	20	011600960	12	802.50	LA
80	60	24	011600961	8	802.50	
80	60	25	011600962	8	802.50	
80	60	30	011600963	6	802.50	
80	60	36.5	011600964	6	828.70	
100	50	20	011600965	10	838.50	
100	50	24	011600966	8	838.50	
100	50	25	011600967	8	838.50	
100	50	30	011600968	6	838.50	
100	50	36.5	011600969	6	863.40	
100	60	20	011600970	10	860.70	
100	60	24	011600971	8	860.70	
100	60	25	011600972	8	860.70	
100	60	30	011600973	6	860.70	
100	60	36.5	011600974	6	886.90	
100	80	20	011600975	5	913.30	
100	80	24	011600976	4	913.30	
100	80	25	011600977	4	913.30	
100	80	30	011600978	3	913.30	
100	80	36.5	011600979	3	939.60	
100	100	20	011600980	5	1,017.20	
100	100	24	011600981	4	1,017.20	
100	100	25	011600982	4	1,017.20	
100	100	30	011600983	3	1,017.20	
100	100	36.5	011600984	3	1,046.40	
125	100	20	011600985	5	1,216.70	
125	100	24	011600986	4	1,216.70	
125	100	25	011600987	4	1,216.70	
125	100	30	011600988	3	1,216.70	
125	100	36.5	011600989	3	1,252.80	

> **OPTIONS:** Wall thicknesses up to 46.5 cm can be realised. Custom-made designs upon request.

> INSULATION IN THE FORMWORK

A separate solution is available upon request for using the frame with insulation inserted in the formwork.

CASEMENT WINDOWS MEATHERMO AQUA

CASINGS WITH WINDOW INSERTS

CASEMENT WINDOWS AQUA

- > Casing and tilt and turn window insert made of PVC
- > **Flood waterproof up to a water level of at least 130 cm**
- > **Flood-resistant up to a water level of at least 150 cm**
- > The casing system consists of 6-chamber plastic leafs and 7-chamber plastic blind frames;
construction depth: 82 mm
- > With laminated safety glass (VSG pane); **triple glazing**
- > **Sound insulation class 3**; $U_g = 0.6 \text{ W/m}^2\text{K}$, $U_w = 0.85 \text{ W/m}^2\text{K}$
- > With standard backplate as well as circumferential fitting arrangement and additional sealing
- > **For mounting in water-impermeable in-situ concrete and precast walls**
- > With **burglary protection RC2N** according to DIN EN 1627 tested by ift Rosenheim



Width in cm	Height in cm	Wall thickness in cm	Item no. DIN L	Item no. DIN R	Item/ PKU	€/ Item	MG
80	60	20	011800701	011800700	10	1,126.70	LA
80	60	24	011800703	011800702	8	1,126.70	
80	60	25	011800705	011800704	8	1,126.70	
80	60	30	011800707	011800706	6	1,126.70	
80	60	36.5	011800709	011800708	6	1,165.50	
100	50	20	011800711	011800710	10	1,157.20	
100	50	24	011800713	011800712	8	1,157.20	
100	50	25	011800715	011800714	8	1,157.20	
100	50	30	011800717	011800716	6	1,157.20	
100	50	36.5	011800719	011800718	6	1,211.20	
100	60	20	011800721	011800720	10	1,183.50	LA
100	60	24	011800723	011800722	8	1,183.50	
100	60	25	011800725	011800724	8	1,183.50	
100	60	30	011800727	011800726	6	1,183.50	
100	60	36.5	011800729	011800728	6	1,243.10	
100	80	20	011800731	011800730	5	1,243.10	
100	80	24	011800733	011800732	4	1,243.10	
100	80	25	011800735	011800734	4	1,243.10	
100	80	30	011800737	011800736	3	1,243.10	
100	80	36.5	011800739	011800738	3	1,280.50	
100	100	20	011800741	011800740	5	1,335.90	LA
100	100	24	011800743	011800742	4	1,335.90	
100	100	25	011800745	011800744	4	1,335.90	
100	100	30	011800747	011800746	3	1,335.90	
100	100	36.5	011800749	011800748	3	1,376.20	

- > **OPTIONS:** Wall thicknesses up to 46.5 cm can be realised. Custom-made designs and other glazing upon request.

> INSULATION IN THE FORMWORK

A separate solution is available upon request for using the frame with insulation inserted in the formwork.

CASEMENT WINDOWS AQUA PLUS

- > Casing with integrated sealing flange and tilt and turn window insert made of PVC
- > **Flood waterproof up to a water level of at least 130 cm**
- > **Flood-resistant up to a water level of at least 150 cm**
- > The casing system consists of 6-chamber plastic leafs and 7-chamber plastic blind frames;
construction depth: 82 mm
- > With laminated safety glass (VSG pane); **triple glazing**
- > **Sound insulation class 3**; $U_g = 0.6 \text{ W/m}^2\text{K}$, $U_w = 0.85 \text{ W/m}^2\text{K}$
- > With standard backplate as well as circumferential fitting arrangement and additional sealing
- > **For mounting in water-impermeable in-situ concrete and precast walls**
- > **Particularly suitable for double walls due to the additional sealing flange**
- > With **burglary protection RC2N** according to DIN EN 1627 tested by ift Rosenheim



Width in cm	Height in cm	Wall thickness in cm	Item no. DIN L	Item no. DIN R	Item/ PKU	€/Item	MG
80	60	20	011801701	011801700	6	1,351.20	LA
80	60	24	011801703	011801702	6	1,351.20	
80	60	25	011801705	011801704	6	1,351.20	
80	60	30	011801707	011801706	5	1,351.20	
80	60	36.5	011801709	011801708	4	1,406.60	
100	50	20	011801711	011801710	12	1,377.50	LA
100	50	24	011801713	011801712	12	1,377.50	
100	50	25	011801715	011801714	12	1,377.50	
100	50	30	011801717	011801716	10	1,377.50	
100	50	36.5	011801719	011801718	8	1,444.00	
100	60	20	011801721	011801720	6	1,438.50	LA
100	60	24	011801723	011801722	6	1,438.50	
100	60	25	011801725	011801724	6	1,438.50	
100	60	30	011801727	011801726	5	1,438.50	
100	60	36.5	011801729	011801728	5	1,503.60	
100	80	20	011801731	011801730	5	1,463.40	LA
100	80	24	011801733	011801732	5	1,463.40	
100	80	25	011801735	011801734	4	1,463.40	
100	80	30	011801737	011801736	4	1,463.40	
100	80	36.5	011801739	011801738	4	1,531.40	
100	100	20	011801741	011801740	5	1,645.00	LA
100	100	24	011801743	011801742	5	1,645.00	
100	100	25	011801745	011801744	4	1,645.00	
100	100	30	011801747	011801746	4	1,645.00	
100	100	36.5	011801749	011801748	4	1,771.00	

- > **OPTIONS:** Wall thicknesses up to 46.5 cm can be realised. Custom-made designs and other glazing (e.g. fixed glazing) upon request.

> INSULATION IN THE FORMWORK

A separate solution is available upon request for using the frame with insulation inserted in the formwork.

CASEMENT WINDOWS MEATHERMO AQUA

PERIMETER MASKING FRAME

PERIMETER MASKING FRAME MEAFRAME FOR MEATHERMO AQUA / AQUA PLUS

- > Complete frame for gluing into the casing MEATHERMO
- > For covering the perimeter insulation
- > Color similar to traffic white (RAL 9016); Material: PVC
- > Quick assembly, as no assembly of individual parts is necessary
- > The frame must be glued in place before the light well is installed
- > The depth of the perimeter masking frame is insulation thickness +3.5 cm

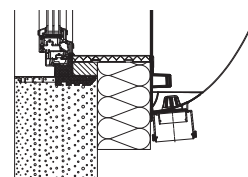


For insulation thickness 6 to 16 cm

Insulation thickness in cm	Casing width in cm	Casing height in cm	Required cartridges mounting adhesive	Item no.	Item/ PKU	€/Item	MG
6	80	60	1.5	011600901	18	97.40	LN
6	100	50	1.5	011600902	18	99.90	
6	100	60	1.5	011600903	18	109.90	
6	100	80	2	011600904	18	116.60	
6	100	100	2	011600905	18	122.80	
6	125	100	3	011600906	18	135.60	
8	80	60	1.5	011600908	18	100.90	LN
8	100	50	1.5	011600909	18	103.70	
8	100	60	1.5	011600910	18	113.90	
8	100	80	2	011600911	18	125.10	
8	100	100	2	011600912	18	135.00	
8	125	100	3	011600913	18	154.20	
10	80	60	1.5	011600915	18	107.20	LN
10	100	50	1.5	011600916	18	114.00	
10	100	60	1.5	011600917	18	119.60	
10	100	80	2	011600918	18	135.60	
10	100	100	2	011600919	18	148.90	
10	125	100	3	011600920	18	163.30	
12	80	60	1.5	011600922	18	124.50	LN
12	100	50	1.5	011600923	18	132.20	
12	100	60	1.5	011600924	18	138.70	
12	100	80	2	011600925	18	157.50	
12	100	100	2	011600926	18	172.80	
12	125	100	3	011600927	18	191.60	
14	80	60	1.5	011600929	18	139.30	LN
14	100	50	1.5	011600930	18	148.30	
14	100	60	1.5	011600931	18	155.50	
14	100	80	2	011600932	18	177.10	
14	100	100	2	011600933	18	194.70	
14	125	100	3	011600934	18	213.90	
16	80	60	1.5	011600936	18	178.50	LN
16	100	50	1.5	011600937	18	190.40	
16	100	60	1.5	011600938	18	200.00	
16	100	80	2	011600939	18	230.70	
16	100	100	2	011600940	18	255.40	
16	125	100	3	011600941	18	278.90	

> INSULATED DESIGN

To further improve the thermal insulation design (KfW 40), the perimeter cover frame and MEAFIX PRO insulation mounting panel are available in an insulated version at short notice. MEAFIX PRO is also available in all dimensions, opening sizes and insulation thicknesses, for both standard- and waterproof mountings.



Insulated version of perimeter cover frames MEAFRAME and insulation mounting panel MEAFIX PRO

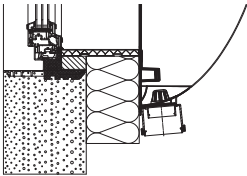
For insulation thickness 18 and 20 cm

Insulation thickness in cm	Casing width in cm	Casing height in cm	Required cartridges mounting adhesive	Item no.	Item/ PKU	€/ Item	MG
18	80	60	1.5	011600943	18	178.50	LN
18	100	50	1.5	011600944	18	190.40	
18	100	60	1.5	011600945	18	200.00	
18	100	80	2	011600946	18	230.70	
18	100	100	2	011600947	18	255.40	
18	125	100	3	011600948	18	294.30	
20	80	60	1.5	011600950	18	183.50	
20	100	50	1.5	011600951	18	196.10	
20	100	60	1.5	011600952	18	205.60	
20	100	80	2	011600953	18	235.50	
20	100	100	2	011600954	18	261.20	
20	125	100	3	011600955	18	309.70	

> **OPTIONS:** Special insulation thicknesses up to 36 cm and goods by the meter available to order.

> **INSULATED DESIGN**

To further improve the thermal insulation design (KfW 40), the perimeter cover frame and MEAFIX PRO insulation mounting panel are available in an insulated version at short notice. MEAFIX PRO is also available in all dimensions, opening sizes and insulation thicknesses, for both standard- and waterproof mountings.



Insulated version of perimeter cover frames MEAFRAME and insulation mounting panel MEAFIX PRO

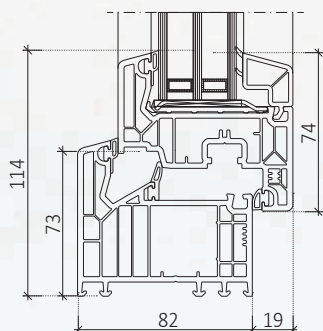
ACCESSORIES



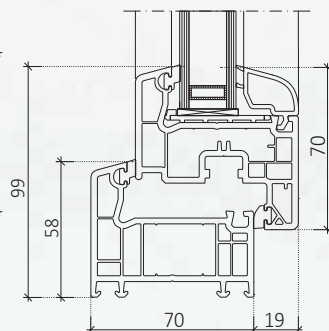
Description	Item no.	Item/ PKU	€/ Item	MG
Mounting adhesive MEABOND, white, 290 ml	016638894	20	19.10	LN

PVC WINDOWS MEALON

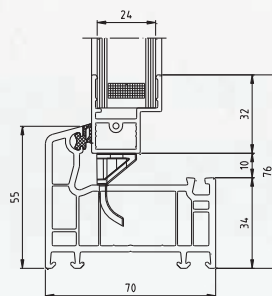
CROSS SECTIONS (dimensions in mm)



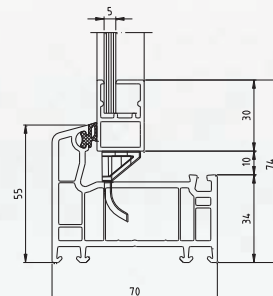
Cross section MEALON PREMIUM



Cross section MEALON KOMFORT



Cross section MEALON KIPP ISO 24



Cross section MEALON KIPP E

MEALON INDIVIDUAL

MEALON Individual windows are manufactured exactly according to requirements. Variable size, design, type of opening, glazing – that's how adaptable MEALON is. The range of designs is particularly extensive – here are a few examples:



- > Safety glass – also with burglary protection class RC 2
- > Versions with vertical post, single-leaf window and insert
- > Double-leaf tilt windows – divided horizontally or vertically
- > Double-leaf windows with cuff
- > Fixed glass windows
- > Ornamental glazings



> INFO & DOWNLOADS

At any time on the MEALON product page at mea-group.com

MEALON

THE ALL-ROUNDER IN THE REVEAL

MEALON KOMFORT with 5-chamber profile in living room quality (frame thickness 70 mm)

Security fitting with mushroom heads

Middle seal

Complete windows for high-quality used basement rooms (frame thickness 82 mm)

TPE seal and glass retaining strips

MEALON PREMIUM with 7-chamber profile and triple glazing for the highest insulation properties (Frame thickness 82 mm)

Exhaust air leaves

Ventilation leaves

With single or insulating glazing

PVC WINDOWS MEALON

TILT AND TURN

TILT AND TURN KOMFORT

- > Complete window, with right- or left-hand- hinge (DIN R or DIN L)
- > One-hand tilt and turn fitting (Roto NX with basic security)
- > **Sound insulation class 2** (30- 34 dB)
- > **Double (thermal insulation) glazing;** $U_g = 1,1 \text{ W/m}^2\text{K}$, $U_w = 1,3 \text{ W/m}^2\text{K}$
- > With TPE seal and glass retaining strips
- > Modern design in living room quality; Color: White
- > **5-chamber profile; frame thickness 70 mm**



Shell construction clear dimension width in cm	Shell construction clear dimension height in cm	Width in cm	Height in cm	Frame thickness in cm	Item no. DIN L	Item no. DIN R	Item/ PKU	€/ Item	MG
80	50	79	49	7	011885785	011885585	26	343.10	FD
80	60	79	59	7	011885786	011885586	26	358.30	
90	60	89	59	7	011885796	011885596	26	369.40	
100	50	99	49	7	011885805	011885605	26	380.50	
100	60	99	59	7	011885806	011885606	26	401.30	
100	80	99	79	7	011885808	011885608	13	429.00	
100	100	99	99	7	011885810	011885610	13	491.30	
125	100	124	99	7	011885825	011885625	13	601.50	

> **OPTIONS: Special glazing** (glass thickness up to 52 mm) see page 48 and upon request. Windows in **RC2 burglary protection class** upon request. Optional: with one or two monitoring contacts.

TILT AND TURN PREMIUM

- > Complete window, with right- or left-hand- hinge (DIN R or DIN L)
- > One-hand tilt and turn fitting (Roto NX with basic security)
- > **Sound insulation class 3** (35-39 dB)
- > **Triple (thermal insulation) glazing;** $U_g = 0,7 \text{ W/m}^2\text{K}$, $U_w = 1,0 \text{ W/m}^2\text{K}$
- > With TPE seal and glass retaining strips
- > Modern design in living room quality; color: white
- > **7-chamber profile; frame thickness 82 mm**



Shell construction clear dimension width in cm	Shell construction clear dimension height in cm	Width in cm	Height in cm	Frame thickness in cm	Item no. DIN L	Item no. DIN R	Item/ PKU	€/ Item	MG
80	60	79	59	8.2	021882386	021882186	22	411.70	FD
100	60	99	59	8.2	021882406	021882206	22	461.60	
100	80	99	79	8.2	021882408	021882208	11	494.10	
100	100	99	99	8.2	021882410	021882210	11	559.90	
125	100	124	99	8.2	021882425	021882225	11	692.30	

> **OPTIONS: Special glazing** (glass thickness up to 52 mm) see page 48 and upon request. Windows in **RC2 burglary protection class** upon request. Optional: with one or two monitoring contacts.

PVC WINDOWS MEALON WITH MEALÜFT AIR

- > Ventilation window with 2-stage humidity-controlled regulation
- > Programmable timer
- > For insertion into the existing reveal
- > Highly efficient motors with the latest EC technology
- > Power connection with 230 V cable
- > Fan diameter 130 mm; **frame thickness 70 mm**



Shell construction clear dimension width in cm	Shell construction clear dimension height in cm	Width in cm	Height in cm	Frame thickness in cm	Item no. DIN L	Item no. DIN R	Item/ PKU	€/ Item	MG
100	60	99	59	7	016837935	016837930	1	816.30	LU
100	80	99	79	7	016837945	016837940	1	859.20	
100	100	99	99	7	016837955	016837950	1	903.60	

> **OPTIONS: Special sizes** upon request (minimum size: width 65 cm, height 55 cm).

Also available in the MEALON PREMIUM version (with triple glazing).

> BASEMENT VENTILATION:

You can find more information and products for the automatic ventilation of basement rooms in the basement ventilator section **as of page 192**.

ACCESSORIES FOR TILT AND TURN WINDOWS



Description	Item no.	Item/ PKU	€/ Item	MG
Backplate ; white; for tilt and turn windows MEALUXIT and MEALON	011688070	1	18.50	FD
Cover cap set ROTO NT ; white (cover cap axer bearing, cover cap corner band, cover cap corner bearing, centre cap axer band) for tilt and turn windows MEALUXIT and MEALON	011688076	1	18.50	
Cover cap set ROTO NX ; white (cover cap axer bearing, cover cap corner band, cover cap corner bearing, centre cap axer band) for tilt and turn window MEALUXIT and MEALON	011888076	1	18.50	
Wall anchor , 4 pieces for PVC-windows MEALON	010688050	1	8.70	

PVC WINDOWS MEALON

TILT

KIPP ISO 24

- > Complete window for rooms not sensitive to moisture; color: white
- > Insulating glass 24 mm; **double glazing**; $U_g = 3,0 \text{ W/m}^2\text{K}$
- > With circumferential TPE seal and unhinge lock
- > **Frame thickness 70 mm**



Shell construction clear dimension width in cm	Shell construction clear dimension height in cm	Width in cm	Height in cm	Frame thickness in cm	Item no.	Item/ PKU	€/ Item	MG
60	40	59	39	7	012684264	60	119.20	FD
60	50	59	49	7	012684265	60	131.90	
80	40	79	39	7	012684284	45	137.30	
80	50	79	49	7	012684285	30	150.60	
80	60	79	59	7	012684286	30	156.10	
90	60	89	59	7	012684296	30	169.50	
100	50	99	49	7	012684305	30	181.60	
100	60	99	59	7	012684306	30	184.20	
100	70	99	69	7	012684307	15	209.40	
100	80	99	79	7	012684308	15	225.70	
100	100	99	99	7	012684310	15	257.10	
125	100	124	99	7	012684325	15	300.10	

> **OPTIONS:** Also available with $U_g = 1,1 \text{ W/m}^2\text{K}$. Custom-made products, special special glazing and other special designs on page 48.

KIPP E WITH SINGLE GLAZING

- > Complete window for rooms not sensitive to moisture; color: white
- > Single glazing 5 mm; $U_g = 5,6 \text{ W/m}^2\text{K}$
- > With circumferential TPE seal and unhinge lock
- > **Frame thickness 70 mm**



Shell construction clear dimension width in cm	Shell construction clear dimension height in cm	Width in cm	Height in cm	Frame thickness in cm	Item no.	Item/ PKU	€/ Item	MG
60	40	59	39	7	012682064	60	75.40	FD
60	50	59	49	7	012682065	60	77.30	
70	40	69	39	7	012682074	45	79.70	
80	40	79	39	7	012682084	45	82.70	
80	50	79	49	7	012682085	30	83.90	
80	60	79	59	7	012682086	30	87.40	
90	60	89	59	7	012682096	30	93.00	
100	50	99	49	7	012682105	30	93.00	
100	60	99	59	7	012682106	30	100.50	
100	70	99	69	7	012682107	15	115.20	
100	80	99	79	7	012682108	15	120.80	
100	100	99	99	7	012682110	15	140.70	
125	100	124	99	7	012682125	15	156.10	

KIPP E WITH VENTILATION INSERT

- > Ventilation window with single glazing 5 mm; color: white
- > Perforated plate crosswise (10 cm); **frame thickness 70 mm**
- > Application: e.g. boiler room



Shell construction clear dimension width in cm	Shell construction clear dimension height in cm	Width in cm	Height in cm	Frame thickness in cm	Ventilation cross-section in cm ²	Item no.	Item/ PKU	€/ Item	MG
60	40	59	39	7	230	012681881	64	175.90	FD
60	50	59	49	7	230	012681882	64	177.20	
70	40	69	39	7	241	012681883	48	178.30	
80	40	79	39	7	253	012681884	48	180.00	
80	50	79	49	7	253	012681885	64	182.70	
80	60	79	59	7	253	012681886	32	186.10	
90	60	89	59	7	264	012681887	32	190.80	
100	50	99	49	7	333	012681905	32	190.80	
100	60	99	59	7	333	012681906	16	198.50	
100	70	99	69	7	333	012681907	16	212.40	
100	80	99	79	7	333	012681908	16	219.40	
100	100	99	99	7	333	012681910	16	237.70	

Insulated mounting panels

GRP light wells

Concrete light wells

KIPP E WITH EXHAUST AIR CONNECTION

- > Exhaust air window with single glazing 5 mm; color: white
- > Exhaust air connection Ø 100 mm; **frame thickness 70 mm**
- > Incl. insect screen (bottom left seen from inside)
- > Application: e.g. laundry room, for connection of exhaust air hose of laundry dryer



Shell construction clear dimension width in cm	Shell construction clear dimension height in cm	Width in cm	Height in cm	Frame thickness in cm	Item no.	Item/ PKU	€/ Item	MG
60	40	59	39	7	012681781	64	219.40	FD
60	50	59	49	7	012681782	64	221.80	
70	40	69	39	7	012681783	48	223.20	
80	40	79	39	7	012681784	48	225.10	
80	50	79	49	7	012681785	32	227.90	
80	60	79	59	7	012681786	32	230.90	
90	60	89	59	7	012681787	32	234.90	
100	50	99	49	7	012681805	32	234.90	
100	60	99	59	7	012681806	16	242.60	
100	70	99	69	7	012681807	16	257.30	
100	80	99	79	7	012681808	16	263.10	
100	100	99	99	7	012681810	16	282.10	

Basement ventilators

Pipe ducts

Foot scraper

Drainage

PVC WINDOWS MEALON

ACCESSORIES FOR TILT AND TURN, AND TILT

ACCESSORIES FOR TILT WINDOWS

Description	Item no.	Item/ PKU	€/Item	MG
Spare parts package for tilt window MEALON, white (long tilting shears, tilt handle driver, tilt bearing)	011688065	1	34.20	FD
Spare parts package for tilt window MEALON construction year 1992-2005, white (4 tilt scissors (long: 41A288/289, short: 41A290/291), scissor holder, unhinge lock and locking pin, tilt handle driver, cover caps, friction lock and tongue)	010648510	1	25.00	LN

PERFORATED GRID FOR TILT AND TURN KOMFORT, KIPP ISO 24 AND KIPP E

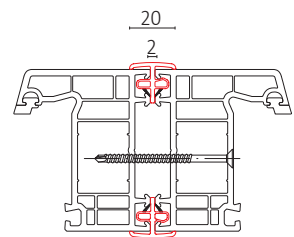
- > Powder-coated; with 10 x 10 mm perforation
- > RAL 7035, light gray
- > Fastening in the cover frame (screws included in scope of delivery)
- > Air passage: 31 % of the window area
- > Suitable for all window types with frame- profile thickness 70 mm



Shell construction clear dimension width in cm	Shell construction clear dimension height in cm	Width in cm	Height in cm	Free Ventilation cross-section in cm ²	Item no.	Item/ PKU	€/Item	MG
60	40	47.5	27.5	420	011685464	50	58.60	FD
60	50	47.5	37.5	588	011685465	50	68.00	
80	40	67.5	27.5	600	011685484	50	76.60	
80	50	67.5	37.5	902	011685485	50	89.30	
80	60	67.5	47.5	1,120	011685486	50	103.40	
90	60	77.5	47.5	1,269	011685496	30	114.90	
100	50	87.5	37.5	1,113	011685505	40	111.40	
100	60	87.5	47.5	1,431	011685506	40	119.90	
100	80	87.5	57.5	2,214	011685508	30	176.10	
100	100	87.5	87.5	2,809	011685510	20	208.50	

COUPLING

- > Cover profile between two adjacent windows
- > Color: white

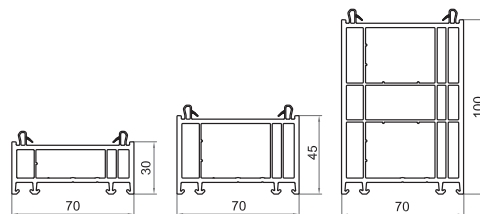


Coupling, example of installation (dimensions in mm)

Length in cm	Item no.	Item/ PKU	€/Item	MG
39	021687114	1	9.20	FD
49	021687115	1	9.90	
59	021687116	1	12.70	
69	021687117	1	14.80	
79	021687118	1	15.70	
89	021687119	1	18.50	
99	021687120	1	20.20	
upon request, price per running metre	021687110	1	20.20	

COVER FRAME EXTENSIONS MEALON KOMFORT

- > Cuts to size according to window dimensions (clearance-1 cm)
- > Calculation per running metre
- > **For frame thickness 70 mm**
- > Color: white

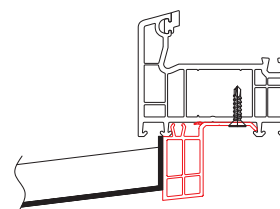


Description	Height in cm	Item no.	Item/ PKU	€/ Item	MG
Type BRV 30)	3	021687111	1	34.20	FD
Type BRV 45)	4.5	021687086	1	42.10	
Type BRV 100)	10	021687108	1	73.60	

> **OPTIONS:** Cover frame extensions for **tilt and turn PREMIUM**, frame thickness **82 mm**, upon request.

WINDOW SILL CONNECTIONS

- > Ready cuts for standard windows or width upon request; calculation per running metre
- > Color: white

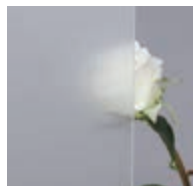


Fensterbankanschluss, Einbaubeispiel

Shell construction clear dimension width in cm	Width in cm	Height in cm	Item no.	Item/ PKU	€/ Item	MG
60	57	3	011680014	1	12.70	FD
80	77	3	011680015	1	15.70	
90	87	3	011680016	1	18.50	
100	97	3	011680017	1	20.20	
125	122	3	011680018	1	25.20	
Width upon request, price per running metre			011680012	1	18.50	

PVC WINDOWS MEALON

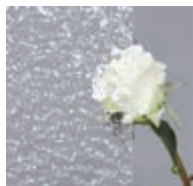
CUSTOM-MADE PRODUCTS

SPECIAL GLASSES (material group FS, prices upon request)

Ornament No. 597



Ornament No. 178



Ornament No. 528



Ornament No. 504



Chinchilla

Ornamental glass (only for tilt and turn PREMIUM/KOMFORT and KIPP ISO 24)

> Ornaments No. 597 (standard), No. 178, No. 504, No. 528, Chinchilla

Safety glasses

- > ESG (single-pane safety glass 5 mm, only possible with KIPP E)
- > VSG (laminated safety glass 6 mm, only possible with tilt and turn KOMFORT/PREMIUM and KIPP ISO 24, total pane thickness 24 mm)
- > Wired glass/wire ornament glass (7 mm for KIPP E)

Other sound insulation classes upon request.

VENTILATION AND EXHAUST LEAF FOR TILT WITH SINGLE GLAZING (material group FS, prices upon request)**Ventilation leaf**

- > 10 cm high perforated sheet insert mounted transversely at the top in the tilt leaf (min. 250 cm² ventilation cross-section).
- > Window height/window width min. 50 cm.

**Exhaust air leaf**

- > With exhaust air connection Ø 100 mm incl. insect screen (white).
- > Window height min. 50 cm, window width min. 50 cm.

PERFORATED GRID (material group FS, prices upon request)

Special perforated grids are available upon request. Please ask us.

CUSTOM-MADE TILT AND TURN (material group FS, prices upon request)



Dimensions tilt and turn PREMIUM

- > Width: from 50 cm to 130 cm
- > Height: from 50 cm to 130 cm



Dimensions tilt and turn KOMFORT

- > Width: from 43 cm to 130 cm
- > Height: from 42 cm to 120 cm

CUSTOM-MADE KIPP (material group FS, prices upon request)



Dimensions KIPP E

- > Width: from 30 cm to 120 cm
- > Height: from 30 cm to 120 cm



Dimensions KIPP ISO 24

- > Width: from 30 cm to 130 cm
- > Height: from 30 cm to 120 cm

Insulated mounting panels

GRP light wells

Concrete light wells

Basement ventilators

Pipe ducts

Foot scraper

Drainage

PVC WINDOWS MEALON INDIVIDUAL

MEALON INDIVIDUAL

MEALON Individual windows are manufactured exactly according to requirements. Size, design, type of opening, glazing – never before has MEALON been so adaptable. **Profile thickness 70 mm.**

MULTIFUNCTIONAL WINDOWS

Version with vertical post, prepared for insert part on the left (reversed fixture possible), colour white.



Tilt and turn version

- > Width: from 60 to 150 cm
- > Height: from 38 to 150 cm
- > Dimension insert: 24 cm
- > Glazing: Thermal insulation glass 24 mm ($U_g = 1.1 \text{ W/m}^2\text{K}$)
- > Special glazing upon request



Tilt version

- > Width: from 50 to 125 cm
- > Height: from 30 to 100 cm
- > Dimension insert: 24 cm
- > Glazing: Single glass 5 mm ($U_g = 5.6 \text{ W/m}^2\text{K}$)
- > Special glazing upon request



Possible application parts

- > 24 mm Iso panel
- > 24 mm Iso panel with $\varnothing 100 \text{ mm}$ bore
- > Perforated sheet galvanised, powder-coated, 10 x 10 mm perforation
- > (not shown)
- > Gill plate, galvanised, powder-coated

Can only be ordered in conjunction with multifunction window!

TILT WINDOW DOUBLE-LEAF, HORIZONTALLY OR VERTICALLY DIVIDED

Divided in the middle with transom (asymmetrical division with fixed glass part possible), colour white.



Vertically divided

- > Width: 100 to 250 cm
- > Height: 80 to 130 cm



Horizontally divided

- > Width: 80 to 130 cm
- > Height: 100 to 230 cm

Glazing

- > Thermal insulation glass 24 mm ($U_g = 1.1 \text{ W/m}^2\text{K}$)
- > Special glazing upon request

ONE-HAND TILT WINDOW, SINGLE-LEAF

With 5-chamber cover frame, backing plate top centre and concealed Roto NT fitting, colour white. Alternative for skylight fitting.



Dimensions

- > Width: 30 to 110 cm
- > Height: 30 to 80 cm

Glazing

- > Thermal insulation glass 24 mm ($U_g = 1.1 \text{ W/m}^2\text{K}$)
- > Special glazing upon request

Insulated mounting panels

ONE-HAND TURN WINDOW, SINGLE-LEAF

With 5-chamber cover frame, backing plate top centre and concealed Roto NT fitting, DIN R or DIN L, colour white.



Dimensions

- > Width: 30 to 100 cm
- > Height: 30 to 110 cm

Glazing

- > Thermal insulation glass 24 mm ($U_g = 1.1 \text{ W/m}^2\text{K}$)
- > Special glazing upon request

GRP light wells

Concrete light wells

TURN OR TILT AND TURN, DOUBLE-LEAF

With 5-chamber cover frame, secondary leaf or post, asymmetrical division possible, colour white.



Dimensions

- > Width: 100 to 250 cm
- > Height: 80 to 130 cm

Glazing

- > Thermal insulation glass 24 mm ($U_g = 1.1 \text{ W/m}^2\text{K}$)
- > Special glazing upon request

Basement ventilators

Pipe ducts

FIXED GLASS WINDOWS

With 5-chamber cover frame, thermal insulation glazing, colour white.



Dimensions

- > Width: 20 to 250 cm (from 180 cm with post)
- > Height: 20 to 180 cm (from 180 cm with post)

Glazing

- > Thermal insulation glass 24 mm ($U_g = 1.1 \text{ W/m}^2\text{K}$)
- > Special glazing upon request

Foot scraper

Drainage

Individual windows for special applications such as agricultural, hall, light and special constructions are also part of our delivery program. Due to the different, application-specific basic types, the casing designs can be made to fit any wall construction and any desired mounting situation.

Please contact the responsible field service in your area. The overview of our field service can be found at mea-group.com.



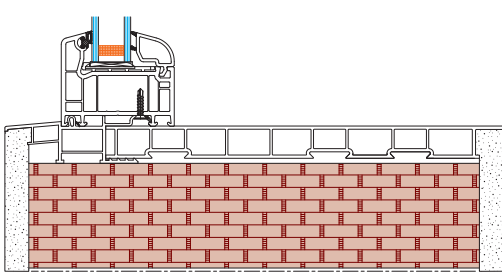
> INFO & DOWNLOADS

For more information, please see our brochure **Solutions for agricultural and commercial buildings** or our website at www.mea-group.com/de/en/products/mea-vario/

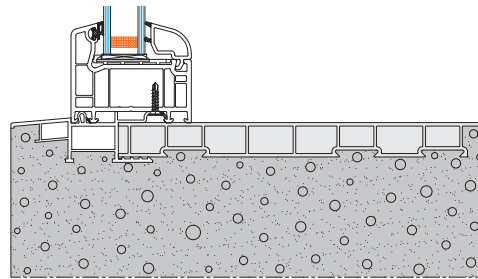
INDIVIDUAL WINDOWS

FOR SPECIAL REQUIREMENTS

TYPE 1: WINDOW SILL INSIDE (e.g. pig stall, industrial hall)

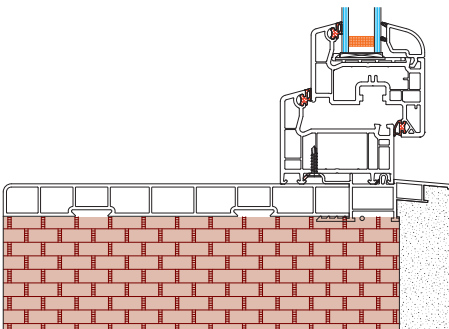


Version A: Masonry

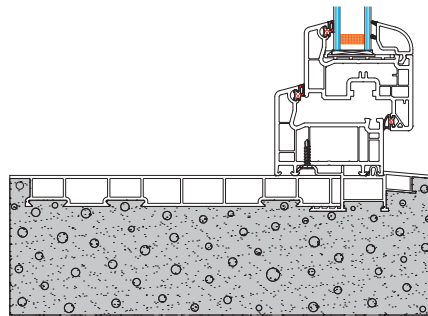


Version B: concreted walls

TYPE 2: EXTERIOR WINDOW SILL (e.g. poultry house)

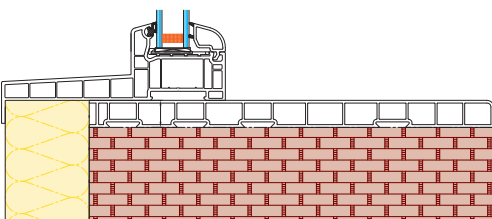


Version A: Masonry

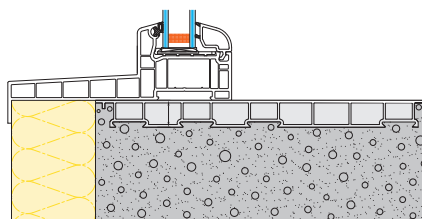


Version B: concreted walls

TYPE 3: INSULATION UP TO 120 MM



Version A: Masonry



Version B: concreted walls

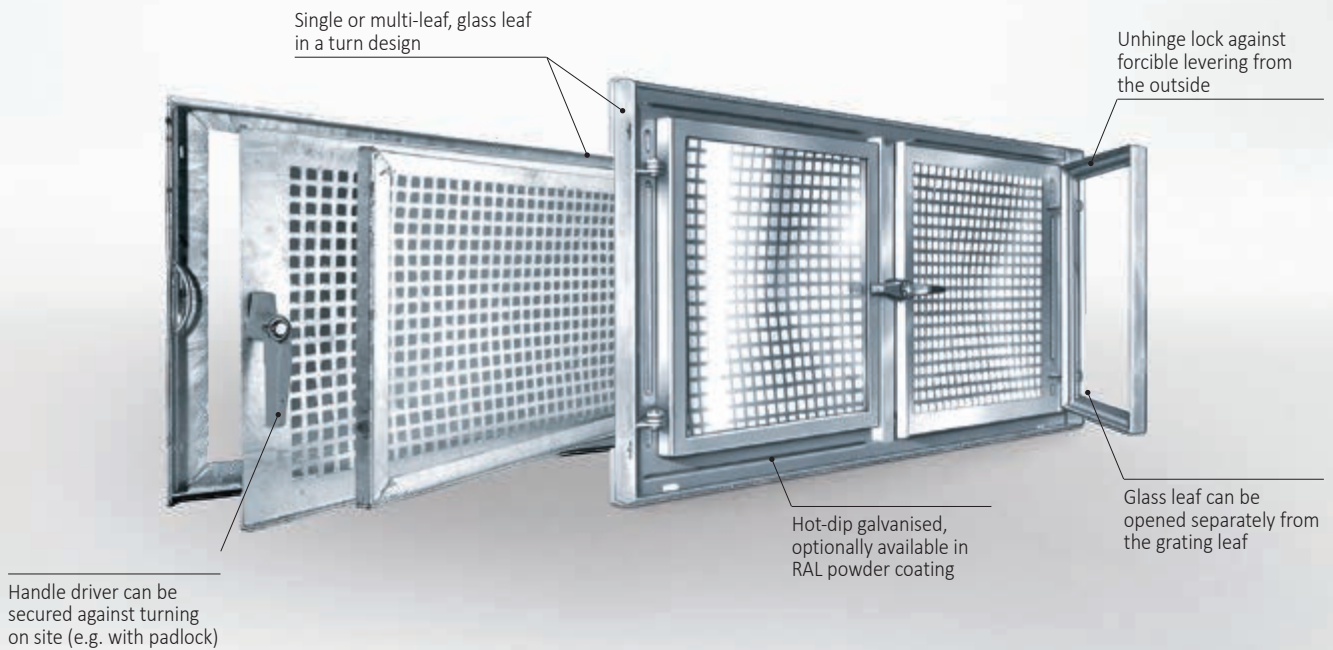


> INFO & DOWNLOADS

At any time on the MEALIT product page at mea-group.com

MEALIT

ROBUST, DURABLE, MAINTENANCE-FREE



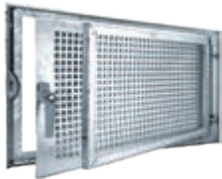
The MEALIT system products offer a wide range of solutions for the protection of basements and substructures. The steel basement windows MEALIT are extremely durable and protect against theft and vandalism. The basement windows MEALIT allow for a ventilation of basements while preventing pests or debris from entering.

- > The glass leaf can be opened independently of the grating leaf
- > Particularly suitable for moisture-insensitive utility rooms
- > The sturdy construction offers a high level of protection against burglary and vandalism
- > Single-leaf and multi-leaf (with fixed centre section) available
- > Custom made products upon request

STEEL BASEMENT WINDOWS MEALIT
SINGLE OR DOUBLE-LEAF

STEEL BASEMENT WINDOW MEALIT

- > In the turn design, with toughened safety glass (ESG 4 mm) and grating leaf
- > With unhinge lock, plastic lock and wall anchor
- > Hot-dip galvanized steel



Single-leaf, DIN R

Shell construction clear dimension width in cm	Shell construction clear dimension height in cm	Width in cm	Height in cm	Ventilation cross-section in cm²	Item no.	Item/ PKU	€/ Item	MG
50	40	49	39	475	010220154	42	113.80	KV
50	50	49	49	650	010220155	34	133.70	
60	30	59	29	403	010220163	56	111.30	
60	40	59	39	589	010220164	56	123.40	
60	50	59	49	837	010220165	33	143.30	
70	40	69	39	760	010220174	34	141.90	
75	50	74	49	1,080	010220175	37	167.70	



Double-leaf

Shell construction clear dimension width in cm	Shell construction clear dimension height in cm	Width in cm	Height in cm	Ventilation cross-section in cm²	Item no.	Item/ PKU	€/ Item	MG
80	40	79	39	760	010220284	46	193.50	KV
80	50	79	49	1,026	010220285	35	206.00	
80	60	79	59	1,254	010220286	27	231.30	
90	50	89	49	1,188	010220295	35	228.20	
100	50	99	49	1,352	010220305	33	240.70	
100	60	99	59	1,716	010220306	27	268.60	
100	80	99	79	2,444	010220308	15	350.20	
100	100	99	99	3,120	010220310	15	455.20	

> **OPTIONS:** Special designs available upon request.

ACCESSORIES

Description	Item no.	Item/ PKU	€/Item	MG
Replacement handle for single-leaf steel window MEALIT and MEALUXIT	010234670	1	7.80	KV
Replacement handle for double-leaf steel window MEALIT and MEALUXIT	010234672	1	7.80	

> **OPTIONS:** Please order spare parts online at shop.mea-bausysteme.com

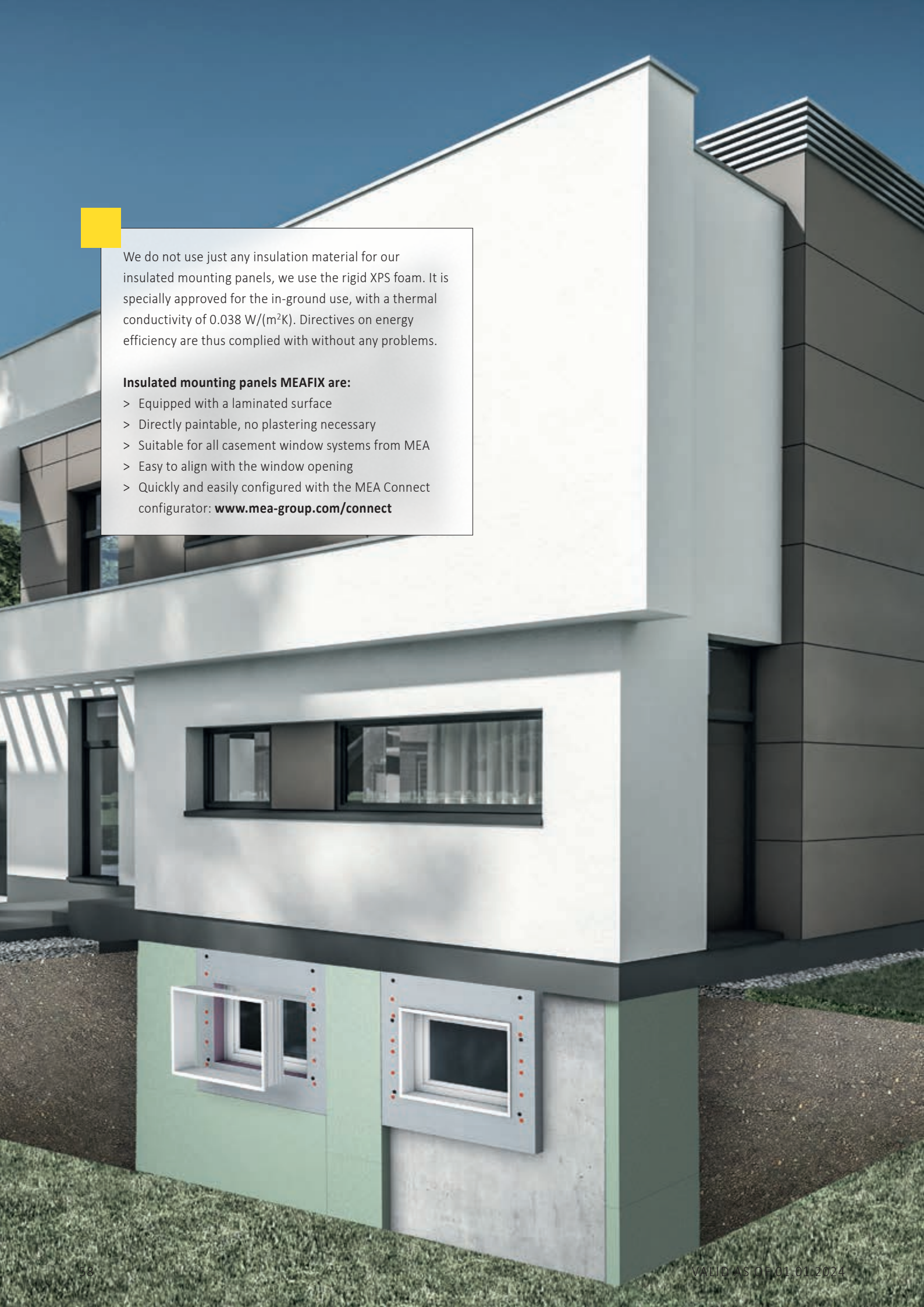
CUSTOM-MADE PRODUCTS (all prices upon request)

Dimensions:

- > Single-leaf basement window: min. 20 x 20 cm, max. 85 x 65 cm
- > Double-leaf basement window: min. 60 x 25 cm, max. 120 x 130 cm
- > Tripple-leaf basement window: min. 120 x 25 cm, max. 180 x 130 cm
- > Four-leaf basement window: min. 180 x 25 cm, max. 240 x 130 cm

Further options:

- > Left-hand hinged DIN L for single-leaf window
- > Removable centre piece for double-leaf window



We do not use just any insulation material for our insulated mounting panels, we use the rigid XPS foam. It is specially approved for the in-ground use, with a thermal conductivity of $0.038 \text{ W}/(\text{m}^2\text{K})$. Directives on energy efficiency are thus complied with without any problems.

Insulated mounting panels MEAFIX are:

- > Equipped with a laminated surface
- > Directly paintable, no plastering necessary
- > Suitable for all casement window systems from MEA
- > Easy to align with the window opening
- > Quickly and easily configured with the MEA Connect configurator: www.mea-group.com/connect

MEAFIX INSULATED MOUNTING PANELS

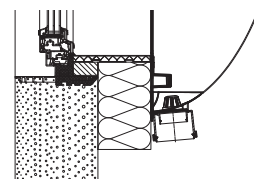
FASTER, SIMPLER, AND ALWAYS THERMAL-BRIDGE FREE



Light well type	For GRP light wells		For concrete light wells
Product	MEAFIX PRO	MEAFIX für GFK	MEAFIX für Beton
Standard-mounting	■	■	■
Waterproof mounting	■	—	—
Standard cut-outs for all MEA windows	up to size 125 x 100 cm	up to size 125 x 100 cm	up to size 100 x 100 cm
Special sizes and special cut-outs	■	■	■
	> as of page 60	> as of page 68	> as of page 74
Accessories / Mounting kits	page 65	page 73	page 82

> INSULATED DESIGN

To further improve the thermal insulation design (KfW 40), the perimeter cover frame and MEAFIX PRO insulation mounting panel are available in an insulated version at short notice. MEAFIX PRO is also available in all dimensions, opening sizes and insulation thicknesses, for both standard- and waterproof mountings.



Insulated version of perimeter cover frames MEAFRAME and insulation mounting panel MEAFIX PRO

INSULATED MOUNTING PANEL MEAFIX PRO FOR GRP LIGHT WELLS

LIGHT WELL MOUNTING WITH MEAFIX PRO



After priming the concrete wall, mix and apply the thick coating. Glue MEAFIX PRO to the wall and secure against slipping.



Apply mounting adhesive MEABOND to the perimeter masking frame and then push it evenly into the opening. MEAFIX PRO apply circumferential seal with 2-layer mineral thick coating and embedded glass fibre fabric.



Screw in insulation material dowels at the marked fixing points (depending on the type of light well). Evenly apply adhesive MEAAQUA onto the light well flange. Hang the light well with the inserted grating in at the top, then screw in the screws at the top and bottom and fix the light well in place. Ready!

SIMPLY ORDERED WITH THE MEA CONNECT CONFIGURATOR



With the MEA Connect Configurator, you can automatically plan everything correctly for a wide range of requirements and combine safety and time savings:
www.mea-group.com/connect

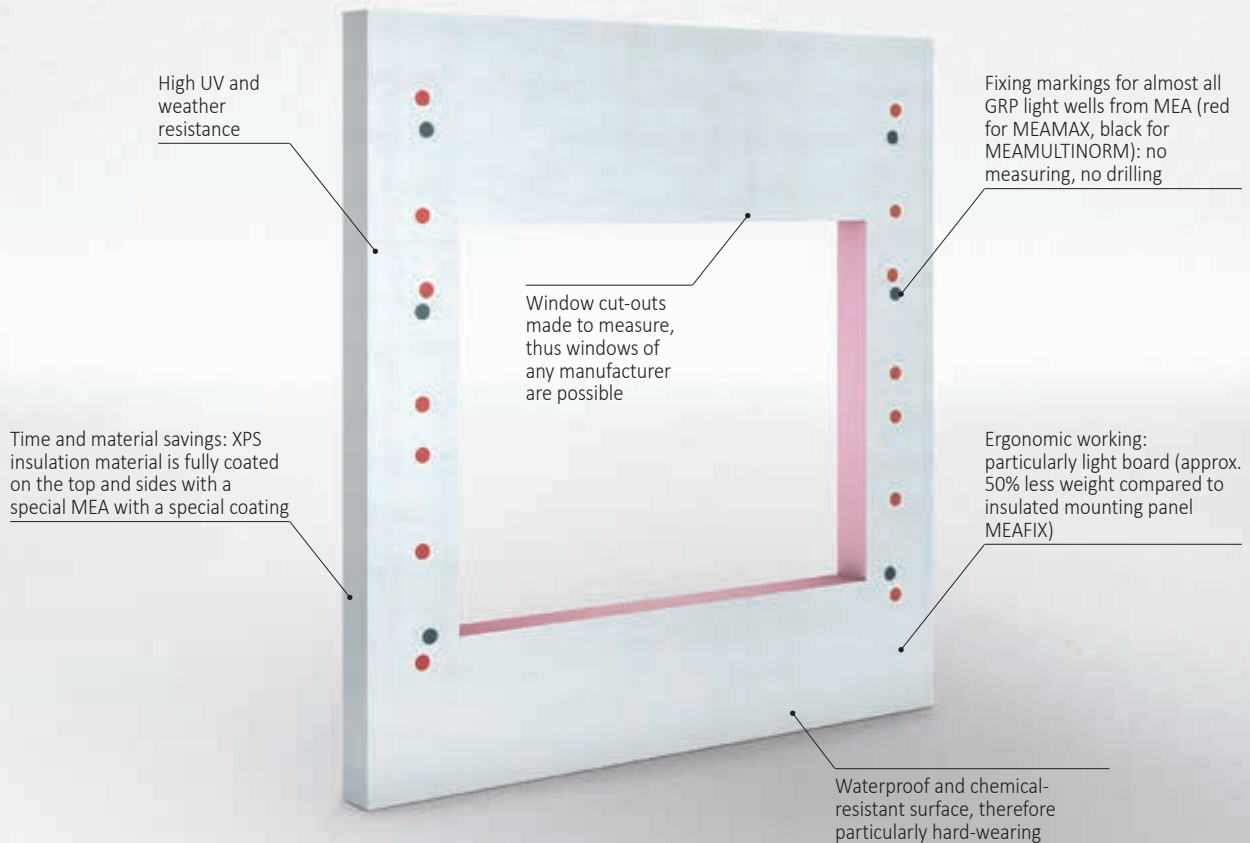


> INFO & DOWNLOADS

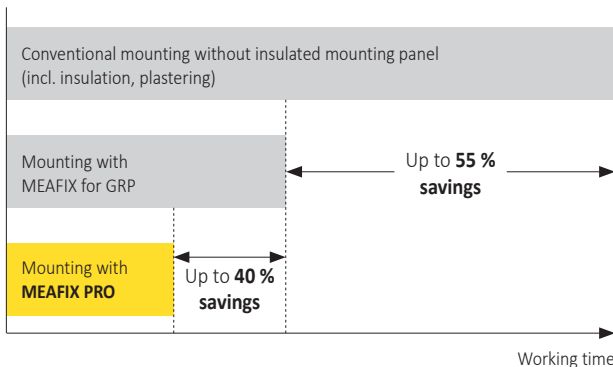
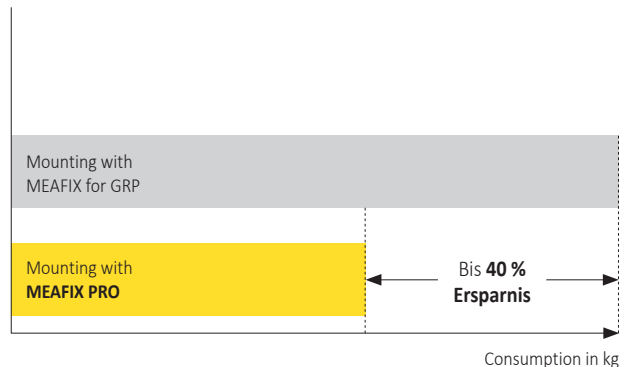
At any time on the MEAFIX PRO product page at www.mea-group.com

MEAFIX PRO:

WATER PRESSURE-TIGHT MOUNTING MADE EASY



> WATER PRESSURE-TIGHT LIGHT WELL MOUNTING ON MEAFIX INSULATED MOUNTING PANELS

Comparison of the effective **working hours**Exemplary comparison **consumables Superflex D24**

INSULATED MOUNTING PANEL MEAFIX PRO FOR GRP LIGHT WELLS

INSULATED MOUNTING PANEL

- > XPS insulation material (polystyrene extruded foam) of thicknesses 10 cm, 12 cm, 14 cm, 16 cm, 18 cm and 20cm
- > With closed front and edge waterproof coating
- > Colour-coded fixing points
- > Suitable for all waterproof mountings with GRP light wells MEAMAX AQUA and MEAMULTINORM 3-IN-1 in the sizes mentioned below
- > Special sizes and special cut-outs are also available for standard-mountings with all GRP light wells 3-IN-1



For MEA casing size 80 x 50 cm (width x height)

Insulation thickness in cm	For light well ¹⁾	Width in cm	Height in cm	Superflex consumption in kg	Item no.	Item/ PKU	€/ Item	MG
10	A, B	125	116	12	010864800	13	364.40	MF
10	A, B, C	125	147	14	010864836	13	434.50	
12	A, B	125	116	12	010864801	11	378.30	
12	A, B, C	125	147	15	010864837	11	453.10	
14	A, B	125	116	13	010864802	9	403.50	
14	A, B, C	125	147	15	010864838	9	488.10	
16	A, B	125	116	13	010864803	8	417.30	
16	A, B, C	125	147	16	010864839	8	506.90	
18	A, B	125	116	13	010864804	7	431.20	
18	A, B, C	125	147	16	010864840	7	525.60	
20	A, B	125	116	14	010864805	7	445.10	
20	A, B, C	125	147	17	010864841	7	544.20	

For MEA casing size 80 x 60 cm (width x height)

Insulation thickness in cm	For light well ¹⁾	Width in cm	Height in cm	Superflex consumption in kg	Item no.	Item/ PKU	€/ Item	MG
10	A, B	125	116	12	010864806	13	350.70	MF
10	A, B, C	125	147	14	010864842	13	420.60	
12	A, B	125	116	12	010864807	11	363.70	
12	A, B, C	125	147	15	010864843	11	438.50	
14	A, B	125	116	13	010864808	9	387.20	
14	A, B, C	125	147	15	010864844	9	471.10	
16	A, B	125	116	13	010864809	8	399.50	
16	A, B, C	125	147	16	010864845	8	488.90	
18	A, B	125	116	13	010864810	7	412.50	
18	A, B, C	125	147	16	010864846	7	506.90	
20	A, B	125	116	14	010864811	7	425.50	
20	A, B, C	125	147	17	010864847	7	524.70	

> ¹⁾ Allocation of suitable light wells

MEAMAX:

80 x 60- 85 x 40	A
100 x 60- 85 x 40	B
100 x 85-110 x 40	B
100 x 100-125 x 40	B
100 x 125-150 x 40	C
125 x 100-125 x 40	D

MEAMULTINORM:

80 x 60 x 40	A
80 x 100 x 40	A
100 x 100 x 40	B
100 x 130 x 40	C
125 x 100 x 40/60	D
125 x 130 x 60	D

For MEA casing size 100 x 50 cm (width x height)

Insulation thickness in cm	For light well ¹⁾	Width in cm	Height in cm	Superflex consumption in kg	Item no.	Item/ PKU	€/ Item	MG
10	B	125	116	12	010864812	13	347.50	MF
10	B, C	125	147	14	010864848	13	417.30	
10	D	154	147	16	010864860	13	495.40	
12	B	125	116	12	010864813	11	359.60	
12	B, C	125	147	15	010864849	11	435.30	
12	D	154	147	17	010864861	11	518.20	
14	B	125	116	13	010864814	9	383.20	
14	B, C	125	147	15	010864850	9	467.80	
14	D	154	147	17	010864862	9	560.50	
16	B	125	116	13	010864815	8	395.40	
16	B, C	125	147	16	010864851	8	484.80	
16	D	154	147	18	010864863	8	583.30	
18	B	125	116	13	010864816	7	408.40	
18	B, C	125	147	16	010864852	7	502.80	
18	D	154	147	18	010864864	7	606.00	
20	B	125	116	14	010864817	7	421.40	
20	B, C	125	147	17	010864853	7	519.90	
20	D	154	147	19	010864865	7	629.70	

For MEA casing size 100 x 60 cm (width x height)

Insulation thickness in cm	For light well ¹⁾	Width in cm	Height in cm	Superflex consumption in kg	Item no.	Item/ PKU	€/ Item	MG
10	B	125	116	11	010864818	13	329.50	MF
10	B, C	125	147	14	010864854	13	400.20	
10	D	154	147	16	010864866	13	477.60	
12	B	125	116	12	010864819	11	340.90	
12	B, C	125	147	14	010864855	11	416.50	
12	D	154	147	16	010864867	11	499.50	
14	B	125	116	12	010864820	9	362.00	
14	B, C	125	147	15	010864856	9	446.60	
14	D	154	147	17	010864868	9	539.40	
16	B	125	116	13	010864821	8	373.50	
16	B, C	125	147	15	010864857	8	462.90	
16	D	154	147	17	010864869	8	561.30	
18	B	125	116	13	010864822	7	384.80	
18	B, C	125	147	15	010864858	7	479.20	
18	D	154	147	17	010864870	7	583.30	
20	B	125	116	14	010864823	7	396.30	
20	B, C	125	147	16	010864859	7	495.40	
20	D	154	147	19	010864871	7	604.50	


¹⁾ Allocation of suitable light wells

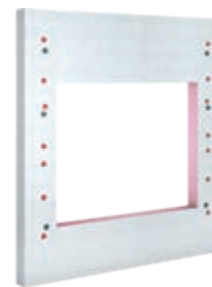
MEAMAX:

80 x 60- 85 x 40	A
100 x 60- 85 x 40	B
100 x 85-110 x 40	B
100 x 100-125 x 40	B
100 x 125-150 x 40	C
125 x 100-125 x 40	D

MEAMULTINORM:

80 x 60 x 40	A
80 x 100 x 40	A
100 x 100 x 40	B
100 x 130 x 40	C
125 x 100 x 40/60	D
125 x 130 x 60	D

INSULATED MOUNTING PANEL MEAFIX PRO FOR GRP LIGHT WELLS



For MEA casing size 100 x 80 cm (width x height)

Insulation thickness in cm	For light well ¹⁾	Width in cm	Height in cm	Superflex-consumption in kg	Item no.	Item/ PKU	€/ Item	MG
10	B, C	125	147	13	010864824	13	365.30	MF
10	D	154	147	15	010864872	13	442.50	
12	B, C	125	147	14	010864825	11	379.10	
12	D	154	147	16	010864873	11	462.00	
14	B, C	125	147	14	010864826	9	404.30	
14	D	154	147	16	010864874	9	497.80	
16	B, C	125	147	15	010864827	8	419.00	
16	D	154	147	17	010864875	8	516.60	
18	B, C	125	147	15	010864828	7	432.80	
18	D	154	147	17	010864876	7	536.20	
20	B, C	125	147	16	010864829	7	446.60	
20	D	154	147	18	010864877	7	555.70	

For MEA casing size 100 x 100 cm (width x height)

Insulation thickness in cm	For light well ¹⁾	Width in cm	Height in cm	Superflex-consumption in kg	Item no.	Item/ PKU	€/ Item	MG
10	B, C	125	156	13	010864830	13	350.70	MF
10	D	154	153	15	010864878	13	424.70	
12	B, C	125	156	14	010864831	11	363.70	
12	D	154	153	16	010864879	11	442.50	
14	B, C	125	156	14	010864832	9	387.20	
14	D	154	153	17	010864880	9	475.90	
16	B, C	125	156	15	010864833	8	400.20	
16	D	154	153	17	010864881	8	493.90	
18	B, C	125	156	15	010864834	7	413.20	
18	D	154	153	17	010864882	7	511.70	
20	B, C	125	156	16	010864835	7	426.30	
20	D	154	153	18	010864883	7	530.40	

For MEA casing size 125 x 100 cm (width x height)

Insulation thickness in cm	For light well ¹⁾	Width in cm	Height in cm	Superflex-consumption in kg	Item no.	Item/ PKU	€/ Item	MG
10	D	154	153	15	010874883	13	382.40	MF
12	D	154	153	16	010874884	13	397.60	

> ¹⁾ Allocation of suitable light wells

MEAMAX:

80 x 60- 85 x 40	A
100 x 60- 85 x 40	B
100 x 85-110 x 40	B
100 x 100-125 x 40	B
100 x 125-150 x 40	C
125 x 100-125 x 40	D

MEAMULTINORM:

80 x 60 x 40	A
80 x 100 x 40	A
100 x 100 x 40	B
100 x 130 x 40	C
125 x 100 x 40/60	D
125 x 130 x 60	D

INSULATED MOUNTING PANEL CLOSED

- > XPS insulation material (polystyrene extruded foam) of thicknesses 10 cm, 12 cm, 14 cm and 16 cm
- > With closed front and edge waterproof coating
- > Suitable for all waterproof mountings with GRP light wells MEAMAX and MEAMULTINORM 3-IN-1 in the sizes mentioned below
- > Without window cut-out



Insulation thickness in cm	For light well ¹⁾	Width in cm	Height in cm	Item no.	Item/ PKU	€/ Item	MG
10	A,B,C	125	147	010876700	13	499.40	MF
12	A,B,C	125	147	010876701	13	522.70	
14	A,B,C	125	147	010876702	13	565.40	
16	A,B,C	125	147	010876703	13	588.70	

> ¹⁾ Allocation of suitable light wells

MEAMAX:

80 x 60- 85 x 40	A
100 x 60- 85 x 40	B
100 x 85-110 x 40	B
100 x 100-125 x 40	B
100 x 125-150 x 40	C
125 x 100-125 x 40	D

MEAMULTINORM:

80 x 60 x 40	A
80 x 100 x 40	A
100 x 100 x 40	B
100 x 130 x 40	C
125 x 100 x 40/60	D
125 x 130 x 60	D

INSULATED MOUNTING PANEL ATTACHMENT ELEMENT

- > XPS insulation material (polystyrene extruded foam) of thicknesses 10 cm, 12 cm, 14 cm, 16 cm, 18 cm and 20 cm
- > With closed front and edge waterproof coating



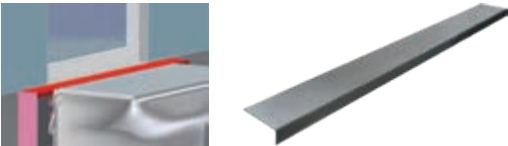
Insulation thickness in cm	Width in cm	Height in cm	Item no.	Item/ PKU	€/ Item	MG
10	125	60	010875707	13	301.50	MF
10	154	60	010875694	13	333.10	
12	125	60	010875667	11	310.90	
12	154	60	010875695	11	344.90	
14	125	60	010875662	9	328.50	
14	154	60	010875696	9	366.50	
16	125	60	010875669	8	337.90	
16	154	60	010875697	8	378.20	
18	125	60	010875795	7	348.10	
18	154	60	010875698	7	389.90	
20	125	60	010875796	7	357.00	
20	154	60	010875699	7	401.60	

INSULATED MOUNTING PANEL MEAFIX PRO FOR GRP LIGHT WELLS

ACCESSORIES

COVER PROFILE

- > For insulated mounting panel MEAFIX PRO
- > Made of stainless steel



Insulation thickness in cm	Width in cm	Item no.	Item/ PKU	€/Item	MG
10	125	010864885	1	45.50	MF
10	154	010864891	1	56.00	
12	125	010864886	1	51.00	
12	154	010864892	1	63.00	
14	125	010864887	1	59.20	
14	154	010864893	1	72.80	
16	125	010864888	1	66.70	
16	154	010864894	1	82.00	
18	125	010864889	1	71.10	
18	154	010864895	1	87.80	
20	125	010864890	1	76.70	
20	154	010864896	1	94.40	

MOUNTING KITS



Mounting kits MEAFIX PRO for AQUA mounting

Description	Item no.	€/Item	MG
Mounting kit for light well MEAMAX AQUA (width 80 and width 100 cm (except 100 x 125-150)) as well as MEAMULTI-NORM 3-IN-1 (width 80 and width 100 cm) when using the MEA insulated mounting panels (without grate lift-off protection), consisting of 2x AQUA mounting adhesive cartridges, light well fastening (insulation material dowels and screws)	010865732	193.80	MF
Mounting kit for light wells MEAMAX AQUA (100 x 125-150 and width 125), as well as MEAMULTINORM 3-IN-1 (100 x 130 x 40 and width 125 cm) when using the MEA insulated mounting panels (without grate lift-off protection), consisting of 3x AQUA mounting adhesive cartridges, light well fastening (insulation material dowels and screws)	010865733	277.70	
Weber.tec Superflex D24 (reactive waterproofing, 24 kg)	010865750	254.90	
Weber.prim 801 (primer, 1 litre, sufficient for 4 panels)	010865755	19.20	
Weber.sys 981 (glass silk fabric, 1 strip a 1x0.5 m), cutting to size must be carried out on site	010865764	8.40	
Repair sealing tape for coating MEAFIX PRO (adhesive sealing tape 10 x 10 cm)	051306345	7.20	LI
Grate lift-off protection for AQUA GRP light wells	010868101	13.70	

Mounting kits MEAFIX PRO, walk-on

Description	Item no.	€/Item	MG
Mounting kit for MEAFIX PRO and light wells for mounting on concrete walls and masonry (without grate lift-off protection), consisting of 3x cartridges of mounting adhesive, light well fastener (insulation material dowels and screws)	010865730	67.50	MF
Mounting kit for intermediate elements MEAMAX and attachments MEAMULTINORM on MEAFIX (insulation material dowels and screws)	010865770	25.00	
Mounting adhesive MEAFIX grey (1 piece per attachment element or 3 piece per insulated mounting panel necessary)	010865745	14.90	
Grate lift-off protection (2 pieces bracket, dowels and screws)	010865905	7.40	LI

Additional mounting kits MEAFIX PRO, car passable

Description	Item no.	€/Item	MG
Mounting adhesive MEAFIX grey (1 piece per attachment element or 3 piece per insulated mounting panel necessary)	010865745	14.90	MF
Mounting kit for GRP light well for insulation up to 12 cm	010865970	32.60	LI
Mounting kit for GRP light well for insulation up to 16 cm	010865975	48.60	

INSULATED MOUNTING PANEL MEAFIX FOR GRP LIGHT WELLS

LIGHT WELL MOUNTING WITH MEAFIX



Apply adhesive evenly to the back of the insulation material. Then press against the wall, while aligning with window casing, if possible insert perimeter masking frame for positioning (clamp if necessary). Support against lowering.



Light well mounting: Depending on the type of light well, screw in insulation material dowels at the appropriate position. Hang the light well with the inserted grating in at the top, then screw in the screws at the top and bottom and fix the light well in place. Ready!

SIMPLY ORDERED WITH THE MEA CONNECT CONFIGURATOR



With the MEA Connect Configurator, you can automatically plan everything correctly for a wide range of requirements and combine safety and time savings:
www.mea-group.com/connect



> INFO & DOWNLOADS

At any time on the MEAFIX for GRP light well product page at www.mea-group.com

MEAFIX

WITHOUT MEASURING, WITHOUT DRILLING,
WITHOUT THERMAL-BRIDGES

Improved bonding between
fibre cement board and XPS
insulation material

Integrated fixing points suitable
for almost all GRP light wells
MEAMAX and MEAMULTINORM

Prefabricated
recesses for all MEA
windows

Finished surface, directly
paintable, no plastering
necessary



Perfectly matched to each other: The insulated mounting panel MEAFIX for GRP light wells contains integrated fixing points for all light wells MEAMAX and MEAMULTINORM 3-IN-1. Select the window cut-out to match the used MEA casement window. The reveal is neatly concealed with the perimeter masking frame MEAFRAME in a single work step.

INSULATED MOUNTING PANEL MEAFIX FOR GRP LIGHT WELLS

INSULATED MOUNTING PANEL

- > XPS insulation material (polystyrene extruded foam) of thicknesses
10 cm, 12 cm, 14 cm, 16 cm, 18 cm and 20 cm
- > Laminated with 4 mm thick fibre cement board
- > Integrated fixing points suitable for all light wells MEAMAX and MEAMULTINORM 3-IN-1 in the sizes mentioned below



For MEA casing size 80 x 50 cm (width x height)

Insulation thickness in cm	For light well ¹⁾	Width in cm	Height in cm	Superflex-consumption in kg	Item no.	Item/ PKU	€/ Item	MG
10	A	125	105	15	010865700	20	232.70	MF
10	B,C	125	147	20	010865701	20	293.60	
12	A	125	105	15	010865660	18	251.30	
12	B,C	125	147	20	010865661	18	316.40	
14	B,C	125	147	24	010865690	10	395.40	
16	B,C	125	147	24	010865691	8	410.80	
18	B,C	125	147	24	010865692	7	426.30	
20	B,C	125	147	24	010865693	7	441.80	

For MEA casing size 80 x 60 cm (width x height)

Insulation thickness in cm	For light well ¹⁾	Width in cm	Height in cm	Superflex-consumption in kg	Item no.	Item/ PKU	€/ Item	MG
10	A	125	107	15	010865705	20	235.60	MF
10	B	125	107	15	010865706	20	249.40	
10	B,C	125	147	20	010865708	20	313.10	
12	A	125	107	15	010865665	18	243.10	
12	B	125	107	15	010865666	18	276.00	
12	B,C	125	147	20	010865668	18	323.50	
14	B,C	125	147	24	010865704	14	382.40	
16	B,C	125	147	24	010865709	8	397.00	
18	B,C	125	147	24	010865780	7	412.50	
20	B,C	125	147	24	010865790	7	427.10	

For MEA casing size 100 x 50 cm (width x height)

Insulation thickness in cm	For light well ¹⁾	Width in cm	Height in cm	Superflex-consumption in kg	Item no.	Item/ PKU	€/ Item	MG
10	B	125	105	20	010865710	20	259.40	MF
10	B,C	125	147	24	010865711	20	335.20	
10	D	154	147	24	010865712	20	384.80	
12	B	125	105	20	010865670	18	268.50	
12	B,C	125	147	24	010865671	11	352.30	
12	D	154	147	24	010865713	16	402.80	
14	B,C	125	147	24	010865752	14	379.10	
16	B,C	125	147	24	010865753	8	393.70	
18	B,C	125	147	24	010865781	7	408.40	
20	B,C	125	147	24	010865791	7	423.00	

> ¹⁾ Allocation of suitable light wells

MEAMAX:

80 x 60- 85 x 40	A
100 x 60- 85 x 40	B
100 x 85-110 x 40	B
100 x 100-125 x 40	B
100 x 125-150 x 40	C
125 x 100-125 x 40	D

MEAMULTINORM:

80 x 60 x 40	A
80 x 100 x 40	A
100 x 100 x 40	B
100 x 130 x 40	C
125 x 100 x 40/60	D
125 x 130 x 60	D

For MEA casing size 100 x 60 cm (width x height)

Insulation thickness in cm	For light well ¹⁾	Width in cm	Height in cm	Superflex-consumption in kg	Item no.	Item/ PKU	€/ Item	MG
10	B	125	107	15	010865715	20	249.60	MF
10	B,C	125	147	24	010865716	20	324.20	
10	D	154	147	24	010865717	20	371.80	
12	B	125	107	15	010865675	18	272.10	
12	B,C	125	147	24	010865676	18	339.30	
12	D	154	147	24	010865677	16	388.90	
14	B,C	125	147	24	010865718	14	376.70	
16	B,C	125	147	24	010865719	8	379.10	
18	B,C	125	147	24	010865782	7	392.20	
20	B,C	125	147	24	010865792	7	416.50	

For MEA casing size 100 x 80 cm (width x height)

Insulation thickness in cm	For light well ¹⁾	Width in cm	Height in cm	Superflex-consumption in kg	Item no.	Item/ PKU	€/ Item	MG
10	B,C	125	147	20	010865720	20	294.90	MF
10	D	154	147	24	010865721	20	344.90	
12	B,C	125	147	24	010865680	18	309.10	
12	D	154	147	24	010865681	16	359.60	
14	B,C	125	147	24	010865722	14	364.40	
16	B,C	125	147	24	010865723	8	393.00	
18	B,C	125	147	24	010865783	7	413.20	
20	B,C	125	147	24	010865793	7	427.10	

For MEA casing size 100 x 100 cm (width x height)

Insulation thickness in cm	For light well ¹⁾	Width in cm	Height in cm	Superflex-consumption in kg	Item no.	Item/ PKU	€/ Item	MG
10	B,C	125	157	20	010865725	20	289.00	MF
10	D	154	157	24	010865726	20	340.10	
12	B,C	125	157	24	010865685	18	306.20	
12	D	154	157	24	010865686	16	354.70	
14	B,C	125	157	24	010865724	14	351.40	
16	B,C	125	157	24	010865728	8	403.50	
18	B,C	125	157	24	010865784	7	426.30	
20	B,C	125	157	24	010865794	7	444.20	

For MEA casing size 125 x 100 cm (width x height)

Insulation thickness in cm	For light well ¹⁾	Width in cm	Height in cm	Superflex-consumption in kg	Item no.	Item/ PKU	€/ Item	MG
10	D	154	157	24	010865727	20	307.20	MF
12	D	154	157	24	010865687	16	337.70	

> ¹⁾ Allocation of suitable light wells**MEAMAX:**

80 x 60- 85 x 40	A
100 x 60- 85 x 40	B
100 x 85-110 x 40	B
100 x 100-125 x 40	B
100 x 125-150 x 40	C
125 x 100-125 x 40	D

MEAMULTINORM:

80 x 60 x 40	A
80 x 100 x 40	A
100 x 100 x 40	B
100 x 130 x 40	C
125 x 100 x 40/60	D
125 x 130 x 60	D

INSULATED MOUNTING PANEL MEAFIX FOR GRP LIGHT WELLS

INSULATED MOUNTING PANEL CLOSED

- > XPS insulation material (polystyrene extruded foam) of thicknesses 10 cm, 12 cm, 14 cm and 16 cm
- > Laminated with 4 mm thick fibre cement board
- > Without window cut-out



Insulation thickness in cm	For light well ¹⁾	Width in cm	Height in cm	Item no.	Item/ PKU	€/ Item	MG
10	B,C	125	147	010865776	20	311.80	MF
12	B, C	125	147	010865777	20	317.70	
14	B,C	125	147	010865778	20	322.10	
16	B,C	125	147	010865779	8	328.70	

> ¹⁾ Allocation of suitable light wells

MEAMAX:

80 x 60- 85 x 40	A
100 x 60- 85 x 40	B
100 x 85-110 x 40	B
100 x 100-125 x 40	B
100 x 125-150 x 40	C
125 x 100-125 x 40	D

MEAMULTINORM:

80 x 60 x 40	A
80 x 100 x 40	A
100 x 100 x 40	B
100 x 130 x 40	C
125 x 100 x 40/60	D
125 x 130 x 60	D

INSULATED MOUNTING PANEL ATTACHMENT ELEMENT

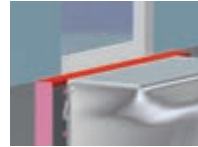
- > XPS insulation material (polystyrene extruded foam) of thicknesses 10 cm, 12 cm, 14 cm, 16 cm, 18 cm and 20 cm
- > Laminated with 4 mm thick fibre cement board



Insulation thickness in cm	Width in cm	Height in cm	Item no.	Item/ PKU	€/ Item	MG
10	125	60	010865707	10	95.10	MF
10	154	60	010865694	10	103.60	
12	125	60	010865667	8	105.50	
12	154	60	010865695	8	115.70	
14	125	60	010865662	14	113.80	
14	154	60	010865696	18	125.70	
16	125	60	010865669	14	122.20	
16	154	60	010865697	16	135.60	
18	125	60	010865795	16	130.10	
18	154	60	010865698	14	144.80	
20	125	60	010865796	14	136.60	
20	154	60	010865699	10	152.40	

COVER PROFILE

- > For insulated mounting panel
- > Material: stainless steel



Insulation thickness in cm	Width in cm	Item no.	Item/ PKU	€/ Item	MG
10	125	010865735	1	48.20	MF
12	125	010865737	1	54.30	
14	125	010865738	1	63.10	
16	125	010865739	1	70.90	
18	125	010865797	1	75.70	
20	125	010865798	1	81.60	

MOUNTING KITS



010865732



010868101



010865770



010865905

Mounting kits MEAFIX, walk-on

Description	Item no.	€/ Item	MG
Mounting kit for MEAFIX and light wells for mounting on concrete walls and masonry (without grate lift-off protection), consisting of 3x cartridges of mounting adhesive, light well fastener (insulation material dowels and screws)	010865730	67.50	MF
Mounting kit for intermediate elements MEAMAX and attachments MEAMULTINORM on MEAFIX (insulation material dowels and screws)	010865770	25.00	
Mounting adhesive MEAFIX grey (1 piece per attachment element or 3 piece per insulated mounting panel necessary)	010865745	14.90	
Grate lift-off protection (2 pieces bracket, dowels and screws)	010865905	7.40	LI

Additional mounting kits MEAFIX, car passable

Description	Item no.	€/ Item	MG
Mounting adhesive MEAFIX grey (1 piece per attachment element or 3 piece per insulated mounting panel necessary)	010865745	14.90	MF
Mounting kit for GRP light well for insulation up to 12 cm	010865970	32.60	LI
Mounting kit for GRP light well for insulation up to 16 cm	010865975	48.60	

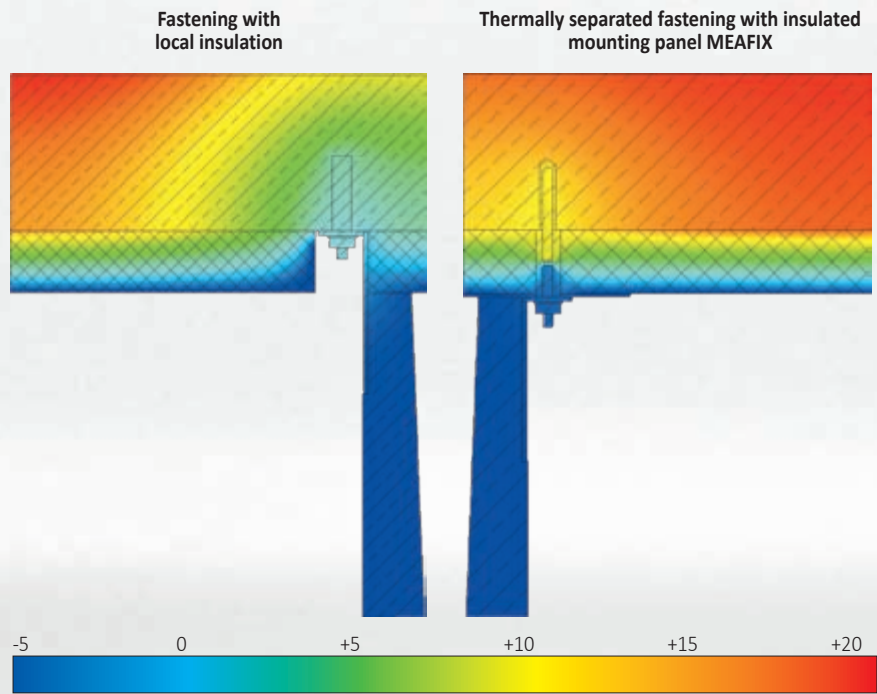
Mounting kits MEAFIX AQUA

Description	Item no.	€/ Item	MG
Mounting kit for light well MEAMAX AQUA (width 80 and width 100 cm (except 100 x 125-150)) as well as MEAMULTINORM 3-IN-1 (width 80 and width 100 cm) when using the MEA insulated mounting panels (without grate lift-off protection), consisting of 2x AQUA mounting adhesive cartridges, light well fastening (insulation material dowels and screws)	010865732	193.80	MF
Mounting kit for light wells MEAMAX AQUA (100 x 125-150 and width 125), as well as MEAMULTINORM 3-IN-1 (100 x 130 x 40 and width 125 cm) when using the MEA insulated mounting panels (without grate lift-off protection), consisting of 3x AQUA mounting adhesive cartridges, light well fastening (insulation material dowels and screws)	010865733	277.70	
Weber.tec Superflex D24 (reactive waterproofing, 24 kg)	010865750	254.90	
Weber.prim 801 (primer, 1 litre, sufficient for 4 panels)	010865755	19.20	
Weber.sys 981 (glass silk fabric, 1 strip a 1x0.5 m), cutting to size must be carried out on site	010865764	8.40	
Grate lift-off protection for AQUA GRP light wells	010868101	13.70	LI

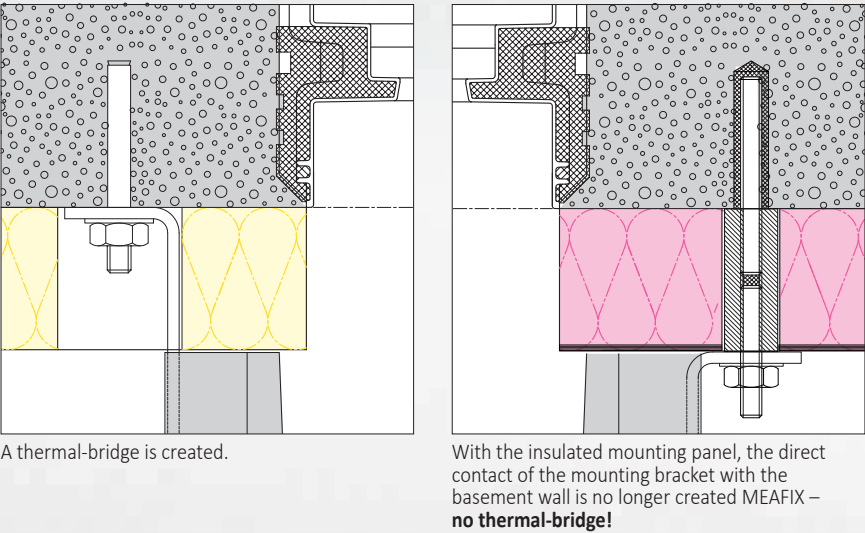
INSULATED MOUNTING PANEL MEAFIX FOR CONCRETE LIGHT WELLS

ADVANTAGES OF MOUNTING WITH THE INSULATED MOUNTING PANEL MEAFIX

The MEAFIX special anchor interrupts the direct connection and thus effectively prevents the thermal-bridge.



Direct comparison of the temperature curve. Temperature data in °C.

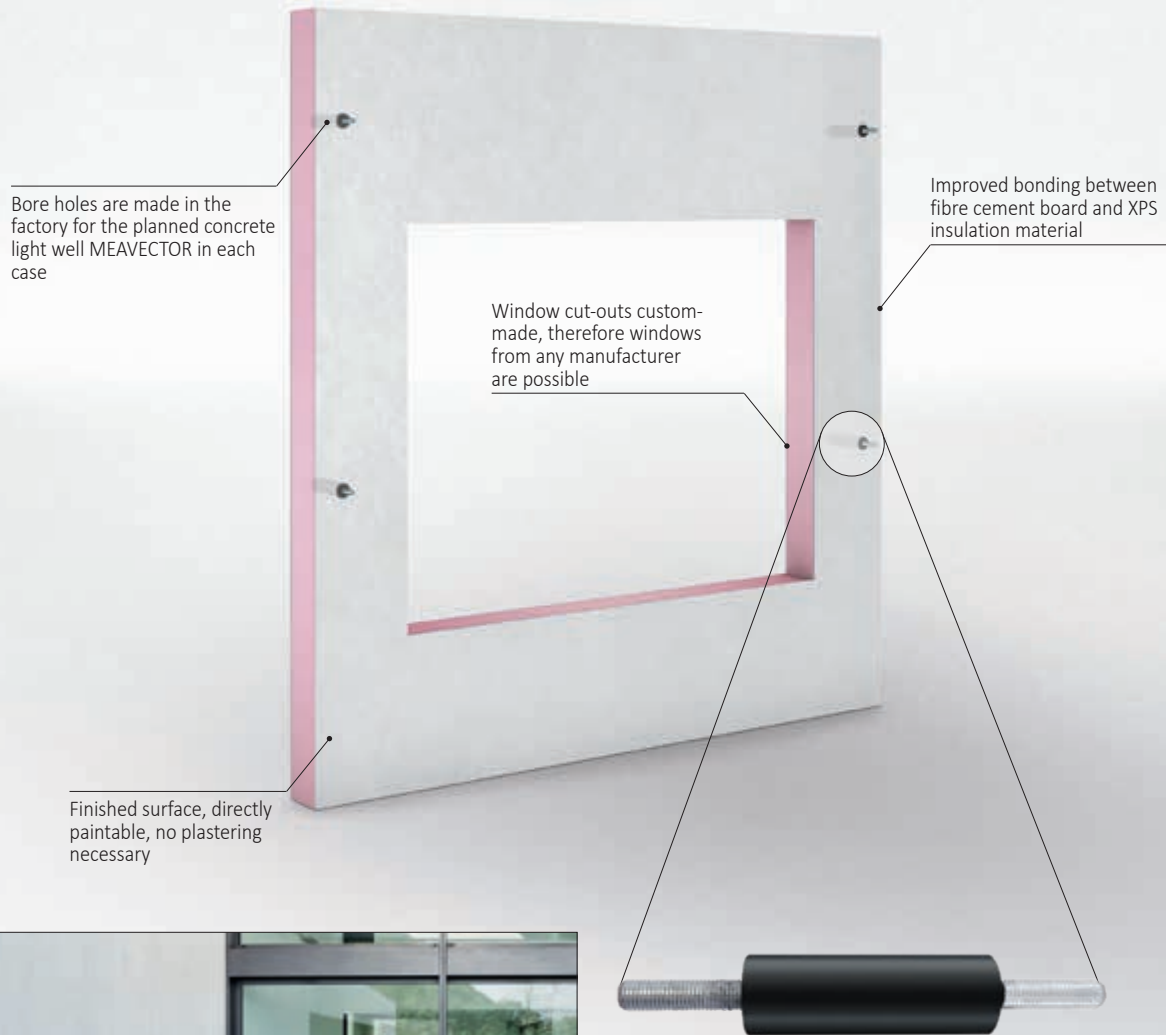


> INFO & DOWNLOADS

At any time on the MEAFIX for concrete light well product page at mea-group.com

MEAFIX

EASILY MOUNTED AND HEAVILY INSULATED



Thermal-bridge free fastening of the insulated mounting panel MEAFIX for concrete light well MEAVECTOR with tailor-made perimeter masking frame MEAFRAME

Thermally separated special anchors

By fastening the concrete light wells MEAVECTOR with the **thermally separated** MEA special anchor on the insulated mounting panel, MEAFIX the outflow of heat is effectively prevented. Compared to conventional methods, the mounting brackets are mounted on the insulated mounting panel MEAFIX. The usually direct contact of the brackets to the concrete wall does not occur. **No thermal-bridge!**

INSULATED MOUNTING PANEL MEAFIX FOR CONCRETE LIGHT WELLS

INSULATED MOUNTING PANEL

- > XPS insulation material (polystyrene extruded foam) of thicknesses 10 cm and 12 cm respectively
- > Laminated with 4 mm thick fibre cement board
- > Incl. specified fixing holes for the selected concrete light wells MEAVECTOR with or without bottom
- > **Special sizes, special cut-outs and other insulation thicknesses (14 cm, 16 cm, 18 cm and 20 cm) are available upon request**



For MEA casing size 80 x 50 cm (width x height)

Insulation thickness in cm	For light well width in cm	For light well height in cm	Width in cm	Height in cm	Item no. for MEAVECTOR without bottom	Item no. für MEAVECTOR with bottom	€/Item	MG
10	80	90	116	100	010884000	010884672	331.20	MF
10	80	120	116	130	010884003	010884675	331.20	
10	80	140	116	150	010884006	010884678	331.20	
10	80	150	116	160	010884009	010884681	435.30	
10	80	160	116	170	010884012	010884684	435.30	
10	80	180	116	190	010884015	010884687	435.30	
10	100	90	136	100	010884042	010884714	375.90	
10	100	120	136	130	010884045	010884717	375.90	
10	100	140	136	150	010884048	010884720	375.90	
10	100	150	136	160	010884051	010884723	497.80	
10	100	160	136	170	010884054	010884726	497.80	
10	100	180	136	190	010884057	010884729	497.80	
10	100	200	136	210	010884060	010884732	497.80	
12	80	90	116	100	010884336	010885008	344.90	
12	80	120	116	130	010884339	010885011	344.90	
12	80	140	116	150	010884342	010885014	344.90	
12	80	150	116	160	010884345	010885017	455.50	
12	80	160	116	170	010884348	010885020	455.50	
12	80	180	116	190	010884351	010885023	455.50	
12	100	90	136	100	010884378	010885050	392.20	
12	100	120	136	130	010884381	010885053	392.20	
12	100	140	136	150	010884384	010885056	392.20	
12	100	150	136	160	010884387	010885059	522.30	
12	100	160	136	170	010884390	010885062	522.30	
12	100	180	136	190	010884393	010885065	522.30	
12	100	200	136	210	010884396	010885068	522.30	



For MEA casing size 80 x 60 cm (width x height)

Insulation thickness in cm	For light well width in cm	For light well height in cm	Width in cm	Height in cm	Item no. for MEAVECTOR without bottom	Item no. for MEAVECTOR with bottom	€/Item	MG
10	80	90	116	100	010884021	010884693	319.60	GRP light wells
10	80	120	116	130	010884024	010884696	319.60	
10	80	140	116	150	010884027	010884699	319.60	
10	80	150	116	160	010884030	010884702	423.80	
10	80	160	116	170	010884033	010884705	423.80	
10	80	180	116	190	010884036	010884708	423.80	
10	100	90	136	100	010884063	010884735	364.40	Concrete light wells
10	100	120	136	130	010884066	010884738	364.40	
10	100	140	136	150	010884069	010884741	364.40	
10	100	150	136	160	010884072	010884744	486.50	
10	100	160	136	170	010884075	010884747	486.50	
10	100	180	136	190	010884078	010884750	486.50	
10	100	200	136	210	010884081	010884753	486.50	MF
12	80	90	116	100	010884357	010885029	332.80	
12	80	120	116	130	010884360	010885032	332.80	
12	80	140	116	150	010884363	010885035	332.80	
12	80	150	116	160	010884366	010885038	443.40	
12	80	160	116	170	010884369	010885041	443.40	
12	80	180	116	190	010884372	010885044	443.40	
12	100	90	136	100	010884399	010885071	380.00	
12	100	120	136	130	010884402	010885074	380.00	
12	100	140	136	150	010884405	010885077	380.00	
12	100	150	136	160	010884408	010885080	510.10	
12	100	160	136	170	010884411	010885083	510.10	
12	100	180	136	190	010884414	010885086	510.10	
12	100	200	136	210	010884417	010885089	510.10	

INSULATED MOUNTING PANEL MEAFIX FOR CONCRETE LIGHT WELLS



For MEA casing size 100 x 50 cm (width x height)

Insulation thickness in cm	For light well width in cm	For light well height in cm	Width in cm	Height in cm	Item no. for MEAVECTOR without bottom	Item no. for MEAVECTOR with bottom	€/Item	MG
10	100	90	136	100	010884084	010884756	362.00	MF
10	100	120	136	130	010884087	010884759	362.00	
10	100	140	136	150	010884090	010884762	362.00	
10	100	150	136	160	010884093	010884765	484.10	
10	100	160	136	170	010884096	010884768	484.10	
10	100	180	136	190	010884099	010884771	484.10	
10	100	200	136	210	010884102	010884774	484.10	
10	125	90	161	100	010884168	010884840	418.20	
10	125	120	161	130	010884171	010884843	418.20	
10	125	140	161	150	010884174	010884846	418.20	
10	125	150	161	160	010884177	010884849	562.90	
10	125	160	161	170	010884180	010884852	562.90	
10	125	180	161	190	010884183	010884855	562.90	
10	125	200	161	210	010884186	010884858	562.90	
10	152	90	188	100	010884252	010884924	478.30	
10	152	120	188	130	010884255	010884927	478.30	
10	152	140	188	150	010884258	010884930	478.30	
10	152	150	188	160	010884261	010884933	647.50	
10	152	160	188	170	010884264	010884936	647.50	
10	152	180	188	190	010884267	010884939	647.50	
10	152	200	188	210	010884270	010884942	647.50	
12	100	90	136	100	010884420	010885092	377.50	
12	100	120	136	130	010884423	010885095	377.50	
12	100	140	136	150	010884426	010885098	377.50	
12	100	150	136	160	010884429	010885101	507.60	
12	100	160	136	170	010884432	010885104	507.60	
12	100	180	136	190	010884435	010885107	507.60	
12	100	200	136	210	010884438	010885110	507.60	
12	125	90	161	100	010884504	010885176	436.90	
12	125	120	161	130	010884507	010885179	436.90	
12	125	140	161	150	010884510	010885182	436.90	
12	125	150	161	160	010884513	010885185	591.50	
12	125	160	161	170	010884516	010885188	591.50	
12	125	180	161	190	010884519	010885191	591.50	
12	125	200	161	210	010884522	010885194	591.50	
12	152	90	188	100	010884588	010885260	501.90	
12	152	120	188	130	010884591	010885263	501.90	
12	152	140	188	150	010884594	010885266	501.90	
12	152	150	188	160	010884597	010885269	681.70	
12	152	160	188	170	010884600	010885272	681.70	
12	152	180	188	190	010884603	010885275	681.70	
12	152	200	188	210	010884606	010885278	681.70	

INSULATED MOUNTING PANEL MEAFIX FOR CONCRETE LIGHT WELLS



For MEA casing size 100 x 60 cm (width x height)

Insulation thickness in cm	For light well width in cm	For light well height in cm	Width in cm	Height in cm	Item no. for MEAVECTOR without bottom	Item no. for MEAVECTOR with bottom	€/Item	MG
10	100	90	136	100	010884105	010884777	347.50	MF
10	100	120	136	130	010884108	010884780	347.50	
10	100	140	136	150	010884111	010884783	347.50	
10	100	150	136	160	010884114	010884786	469.40	
10	100	160	136	170	010884117	010884789	469.40	
10	100	180	136	190	010884120	010884792	469.40	
10	100	200	136	210	010884123	010884795	469.40	
10	125	90	161	100	010884189	010884861	403.50	
10	125	120	161	130	010884192	010884864	403.50	
10	125	140	161	150	010884195	010884867	403.50	
10	125	150	161	160	010884198	010884870	548.30	
10	125	160	161	170	010884201	010884873	548.30	
10	125	180	161	190	010884204	010884876	548.30	
10	125	200	161	210	010884207	010884879	548.30	
10	152	90	188	100	010884273	010884945	464.60	
10	152	120	188	130	010884276	010884948	464.60	
10	152	140	188	150	010884279	010884951	464.60	
10	152	150	188	160	010884282	010884954	632.90	
10	152	160	188	170	010884285	010884957	632.90	
10	152	180	188	190	010884288	010884960	632.90	
10	152	200	188	210	010884291	010884963	632.90	
12	100	90	136	100	010884441	010885113	362.00	
12	100	120	136	130	010884444	010885116	362.00	
12	100	140	136	150	010884447	010885119	362.00	
12	100	150	136	160	010884450	010885122	492.20	
12	100	160	136	170	010884453	010885125	492.20	
12	100	180	136	190	010884456	010885128	492.20	
12	100	200	136	210	010884459	010885131	492.20	
12	125	90	161	100	010884525	010885197	422.30	
12	125	120	161	130	010884528	010885200	422.30	
12	125	140	161	150	010884531	010885203	422.30	
12	125	150	161	160	010884534	010885206	575.90	
12	125	160	161	170	010884537	010885209	575.90	
12	125	180	161	190	010884540	010885212	575.90	
12	125	200	161	210	010884543	010885215	575.90	
12	152	90	188	100	010884609	010885281	486.50	
12	152	120	188	130	010884612	010885284	486.50	
12	152	140	188	150	010884615	010885287	486.50	
12	152	150	188	160	010884618	010885290	666.30	
12	152	160	188	170	010884621	010885293	666.30	
12	152	180	188	190	010884624	010885296	666.30	
12	152	200	188	210	010884627	010885299	666.30	

INSULATED MOUNTING PANEL MEAFIX FOR CONCRETE LIGHT WELLS



For MEA casing size 100 x 80 cm (width x height)

Insulation thickness in cm	For light well width in cm	For light well height in cm	Width in cm	Height in cm	Item no. for MEAVECTOR without bottom	Item no. for MEAVECTOR with bottom	€/Item	MG
10	100	90	136	100	010884126	010884798	318.70	MF
10	100	120	136	130	010884129	010884801	318.70	
10	100	140	136	150	010884132	010884804	318.70	
10	100	150	136	160	010884135	010884807	441.00	
10	100	160	136	170	010884138	010884810	441.00	
10	100	180	136	190	010884141	010884813	441.00	
10	100	200	136	210	010884144	010884816	441.00	
10	125	90	161	100	010884210	010884882	375.00	
10	125	120	161	130	010884213	010884885	375.00	
10	125	140	161	150	010884216	010884888	375.00	
10	125	150	161	160	010884219	010884891	519.90	
10	125	160	161	170	010884222	010884894	519.90	
10	125	180	161	190	010884225	010884897	519.90	
10	125	200	161	210	010884228	010884900	519.90	
10	152	90	188	100	010884294	010884966	435.30	
10	152	120	188	130	010884297	010884969	435.30	
10	152	140	188	150	010884300	010884972	435.30	
10	152	150	188	160	010884303	010884975	604.50	
10	152	160	188	170	010884306	010884978	604.50	
10	152	180	188	190	010884309	010884981	604.50	
10	152	200	188	210	010884312	010884984	604.50	
12	100	90	136	100	010884462	010885134	331.20	
12	100	120	136	130	010884465	010885137	331.20	
12	100	140	136	150	010884468	010885140	331.20	
12	100	150	136	160	010884471	010885143	461.30	
12	100	160	136	170	010884474	010885146	461.30	
12	100	180	136	190	010884477	010885149	461.30	
12	100	200	136	210	010884480	010885152	461.30	
12	125	90	161	100	010884546	010885218	391.30	
12	125	120	161	130	010884549	010885221	391.30	
12	125	140	161	150	010884552	010885224	391.30	
12	125	150	161	160	010884555	010885227	545.10	
12	125	160	161	170	010884558	010885230	545.10	
12	125	180	161	190	010884561	010885233	545.10	
12	125	200	161	210	010884564	010885236	545.10	
12	152	90	188	100	010884630	010885302	455.50	
12	152	120	188	130	010884633	010885305	455.50	
12	152	140	188	150	010884636	010885308	455.50	
12	152	150	188	160	010884639	010885311	635.30	
12	152	160	188	170	010884642	010885314	635.30	
12	152	180	188	190	010884645	010885317	635.30	
12	152	200	188	210	010884648	010885320	635.30	

INSULATED MOUNTING PANEL MEAFIX FOR CONCRETE LIGHT WELLS



For MEA casing size 100 x 100 cm (width x height)

Insulation thickness in cm	For light well width in cm	For light well height in cm	Width in cm	Height in cm	Item no. for MEAVECTOR without bottom	Item no. for MEAVECTOR with bottom	€/Item	MG
10	100	90	136	100	010884147	010884819	290.00	GRP light wells
10	100	120	136	130	010884150	010884822	290.00	
10	100	140	136	150	010884153	010884825	290.00	
10	100	150	136	160	010884156	010884828	412.50	
10	100	160	136	170	010884159	010884831	412.50	
10	100	180	136	190	010884162	010884834	412.50	
10	100	200	136	210	010884165	010884837	412.50	
10	125	90	161	100	010884231	010884903	346.60	Concrete light wells
10	125	120	161	130	010884234	010884906	346.60	
10	125	140	161	150	010884237	010884909	346.60	
10	125	150	161	160	010884240	010884912	490.60	
10	125	160	161	170	010884243	010884915	490.60	
10	125	180	161	190	010884246	010884918	490.60	
10	125	200	161	210	010884249	010884921	490.60	
10	152	90	188	100	010884315	010884987	406.70	Concrete light wells
10	152	120	188	130	010884318	010884990	406.70	
10	152	140	188	150	010884321	010884993	406.70	
10	152	150	188	160	010884324	010884996	575.90	
10	152	160	188	170	010884327	010884999	575.90	
10	152	180	188	190	010884330	010885002	575.90	
10	152	200	188	210	010884333	010885005	575.90	
12	100	90	136	100	010884483	010885155	300.70	MF
12	100	120	136	130	010884486	010885158	300.70	
12	100	140	136	150	010884489	010885161	300.70	
12	100	150	136	160	010884492	010885164	431.20	
12	100	160	136	170	010884495	010885167	431.20	
12	100	180	136	190	010884498	010885170	431.20	
12	100	200	136	210	010884501	010885173	431.20	
12	125	90	161	100	010884567	010885239	360.50	Pipe ducts
12	125	120	161	130	010884570	010885242	360.50	
12	125	140	161	150	010884573	010885245	360.50	
12	125	150	161	160	010884576	010885248	514.90	
12	125	160	161	170	010884579	010885251	514.90	
12	125	180	161	190	010884582	010885254	514.90	
12	125	200	161	210	010884585	010885257	514.90	
12	152	90	188	100	010884651	010885323	425.50	Foot scraper
12	152	120	188	130	010884654	010885326	425.50	
12	152	140	188	150	010884657	010885329	425.50	
12	152	150	188	160	010884660	010885332	605.20	
12	152	160	188	170	010884663	010885335	605.20	
12	152	180	188	190	010884666	010885338	605.20	
12	152	200	188	210	010884669	010885341	605.20	

INSULATED MOUNTING PANEL MEAFIX FOR CONCRETE LIGHT WELLS

ACCESSORIES

MOUNTING KITS

- > The set includes 4 special anchors and 3 cartridges of mounting adhesive gray
- > For each light well/insulated mounting panel, retaining brackets and composite compound (1 cartridge sufficient for 4 light wells) must be ordered in addition to the mounting kit in the appropriate insulation thickness
- > Insulated mounting panels with a height of 210 cm are supplied in 2 parts
- > For insulated mounting panels with a height of 210 cm, 2 additional cartridges of gray mounting adhesive are required



special anchor

Description	Item no.	Item/ PKU	€/Item	MG
Mounting kit for insulation thickness 10 cm	010883365	1	215.30	MF
Mounting kit for insulation thickness 12 cm	010883370	1	248.50	
Mounting kit for insulation thickness 14 cm	010883380	1	265.30	
Mounting kit for insulation thickness 16 cm	010883385	1	281.80	
Mounting kit for insulation thickness 18 cm	010883390	1	298.60	
Mounting kit for insulation thickness 20 cm	010883395	1	315.30	
Bonding compound MEAFIX for bonding the special anchors	010883375	1	32.20	
Mounting adhesive MEAFIX grey (1 piece per attachment element or 3 piece per insulated mounting panel necessary)	010865745	1	14.90	
Mounting bracket , 4 pieces, for concrete light well MEAVECTOR without insulation	010882378	1	75.00	BZ



We are specialists in the production and further processing of glass-fibre-reinforced polyester (GRP): from the formulation (SMC production) to the finished GRP light well – that's MEA quality from a single source. These light wells combine functionality with resilience and durability.

GRP light wells are:

- > Bright
- > Recyclable
- > Up to 84 % lighter than concrete products
- > Cost-effective in delivery and storage
- > Convenient to stack
- > Easy to mount by one person
- > Suitable for mounting directly on the wall or on perimeter insulation



STRONG LIGHTWEIGHTS



Height adjustable



Reinforced by standard

> As of page 86
MEAMAX – the flexible

Thanks to the height-adjustable upper part of up to 25 cm, the light well MEAMAX can be adjusted to the surface level with centimetre precision even after mounting – without having to drill again, with just a simple movement by hand. With the appropriate mounting kit, the MEAMAX can be mounted waterproof.

- > Including height-adjustable top (adjustment range 25 cm)
- > Walk-on and car passable.
- > Intermediate elements and attachments possible

> As of page 92
MEAMULTINORM 3-IN-1 – the waterproof and reinforced all-rounder

At MEAMULTINORM you will always find the right light well for your application. The new MEAMULTINORM 3-IN-1 combines three features in one GRP light well:

- > Universal use, available in all common sizes
- > Permanently waterproof mountable
- > All light wells in a reinforced design
- > for difficult ground conditions

All products in this section

MEAMAX & accessories	86
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Light well covers MEACOVER, MEACAPE and MEATOP

MEA Ventilation shaft

STRUCTURE OF THE GRP LIGHT WELL MEAMAX / MEAMAX AQUA*

Light well grating, walk-on or car passable

Optional:
Intermediate element for
extension by +35 cm (up
to three elements per
light well can be
mounted)

Top part
Height adjustable
by up to 25 cm

The light well is
waterproof mountable

> * AQUA

At MEA the addition AQUA means: These products can be used especially when protection against water (water pressure-tight application)

NOTES ON MOUNTING

- > The product must be processed according to our mounting instructions.
- > Light wells must be checked for transport damage before mounting.
- > Light wells or attachments must be filled immediately. Compacted material can settle after some time. **When backfilling, please observe the DIN 18300.**
- > The mounting of walk-on and car passable light wells MEAMAX on the concrete wall differs only in the grating design.
- > For the car passable mounting, the adjacent paving around the light well should be placed in a concrete bed.



> INFO & DOWNLOADS

At any time on the MEAMAX product page at mea-group.com

MEAMAX

THE CORRECT HEIGHT IS ONLY A QUESTION OF THE PROPER SETTING



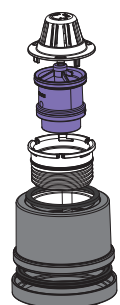
MEAMAX AQUA - Tested waterproof mounting

Kiwa is one of the leading, independent and internationally recognized testing institutes



> MEASTOP PRO

The first backwater protection with building authority approval by the German Institute for Building Technology DIBt (Berlin), for use in MEA light wells made of GRP or concrete for the drainage of rain water according to DIN 1986-100. The MEASTOP PRO can replace additional backwater valves according to DIN EN 13564. → page 90



GRP LIGHT WELL MEAMAX / MEAMAX AQUA

WALK-ON / CAR PASSABLE / AQUA

LIGHT WELL BODY

- > Made of white, glass-fibre-reinforced polyester (GRP)
- > Incl. height-adjustable attachment (sliding range: 25 cm); depth 40 cm
- > With round drainage opening ($\varnothing = 80$ mm) or closed bottom
- > Integrated lift-off protection
- > Waterpro
- > of mount able



Width in cm	Height ¹⁾ in cm	Depth in cm	Height of base element in cm	Max. no. of intermediate elements	Item no. with DR-opening	Item no. closed bottom	Item/ PKU	€/ Item	MG
80	60-85	40	47	3	010878603	010878677	20	208.80	LI
100	60-85	40	47	3	010878606	010878680	20	232.10	
100	85-110	40	72	3	010878618	010878621	20	202.40	
100	100-125	40	87	3	010878609	010878683	20	268.60	
100	125-150	40	112	3	010878612	010878686	20	359.00	
125	100-125	40	87	3	010878615	010878689	20	371.40	

¹⁾ Adjustment range

> WATER PRESSURE-TIGHT MOUNTING

Depending on the light well used, water pressure-tight mounting with intermediate elements is possible up to a total height of 211 cm.

GRATINGS



mesh 30/10 V2A



mesh 30/10



mesh 30/30

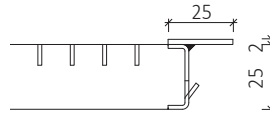


expanded metal

Gratings walk-on / AQUA Load capacity of the overall construction 1.5 kN (point load)

For light well width in cm	For light well depth in cm	Width in cm	Height in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
80	40	84	2	41.5	V2A 30/10	010883993	1	300.10	LI
80	40	84	2	41.5	mesh 30/10	010861505	60	99.80	
80	40	84	2	41.5	mesh 30/30	010861195	60	69.30	
80	40	84	2	41.5	expanded metal	010861895	60	69.30	
100	40	104	2	41.5	V2A 30/10	010883991	1	342.40	
100	40	104	2	41.5	mesh 30/10	010861513	60	114.00	
100	40	104	2	41.5	mesh 30/30	010861206	60	78.60	
100	40	104	2	41.5	expanded metal	010861908	60	78.60	
125	40	129	2	41.5	V2A 30/10	010883992	1	462.30	
125	40	129	2	41.5	mesh 30/10	010861524	60	154.20	
125	40	129	2	41.5	mesh 30/30	010861214	60	121.80	
125	40	129	2	41.5	expanded metal	010861916	60	121.80	

> **OPTIONS:** Shortened gratings available to order. 30% surcharge on the price of the corresponding standard size.

Dimensions
in mm

Mesh 30/10 car-passable

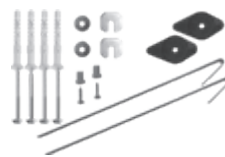
Gratings car passable / AQUA Load capacity of the entire construction 5.0 kN (wheel load), max. 16 cm insulation

For light well width in cm	For light well depth in cm	Width in cm	Height in cm	Depth in cm	Grate type	Item no.	Stück/VPE	€/Item	MG
80	40	84	2.5	41.5	30/10 car pass.	010871950	50	165.20	LI
100	40	104	2.5	41.5	30/10 car pass.	010871955	50	173.10	
125	40	129	2.5	41.5	30/10 car pass.	010871960	50	266.90	

> **OPTIONS:** Shortened gratings available to order. 30% surcharge on the price of the corresponding standard size.

MOUNTING KITS

> Mounting kits suitable for all MEA GRP light wells/
intermediate elements/attachments



010865960



010865980



010876255

Mounting kits, walk-on

Description	Item no.	Item/ PKU	€/Item	MG
Mounting kit for GRP light well without insulation	010865960	20	14.80	LI
Mounting kit for GRP light well for insulation up to 8 cm	010865965	20	28.50	
Mounting kit for GRP light well for insulation up to 12 cm	010865970	20	32.60	
Mounting kit for GRP light well for insulation up to 16 cm	010865975	20	48.60	
Mounting kit for GRP light well for insulation up to 30 cm	010865980	10	76.20	
Mounting kit for GRP light well for insulation on concrete up to 20 cm	010865926	20	66.00	

Mounting kits, car passable

Description	Item no.	Item/ PKU	€/Item	MG
Mounting kit for GRP light well without insulation	010865960	20	14.80	LI
Mounting kit for GRP light well for insulation up to 8 cm	010865965	20	28.50	
Mounting kit for GRP light well for insulation up to 12 cm	010865970	20	32.60	
Mounting kit for GRP light well for insulation up to 16 cm	010865975	20	48.60	

Mounting kits for AQUA mounting

Description	Item no.	Item/ PKU	€/Item	MG
Mounting kit AQUA for GRP light well width 80 and 100 cm (incl. 2 cartridges of adhesive and sealant MEAAQUA)	010876255	40	257.10	LI
Mounting kit AQUA for GRP light well height up to 150 cm or width 125 cm (incl. 3 cartridges of adhesive and sealant MEAAQUA)	010876270	40	358.30	
Adhesive and sealant MEAAQUA ¹⁾ single; for GRP light well	051304769	12	97.40	
Grate lift-off protection for AQUA GRP light wells	010868101	1	13.70	

¹⁾ Two cartridges of MEA AQUA adhesive and sealant are required per intermediate element.

> FASTER MOUNTING WITH MEAFIX

Thermal-bridge free light well mounting: Insulated mounting panel MEAFIX

Thermal-bridge free and water pressure-tight light well mounting: Insulated mounting panel MEAFIX PRO

Insulation thickness 10, 12, 14, 16, 18 and 20 cm. → [page 59](#)



GRP LIGHT WELL MEAMAX

ACCESSORIES

INTERMEDIATE ELEMENTS

- > For further increase by +35 cm
- > Max. 3 intermediate elements per light well
- > For each intermediate element, order a mounting kit suitable for the insulation thickness



For light well width in cm	For light well depth in cm	Height in cm	Item no.	Item/ PKU	€/ Item	MG
80	40	35	010878623	20	73.80	LI
100	40	35	010878626	20	80.90	
125	40	35	010878629	20	99.30	

> **ALTERNATIVE HEIGHT ADJUSTMENT:**

PVC-attachment MEAFLEX for height adjustment up to 33 cm (can be shortened to 8 cm on site up to a width of 152 cm, from 152 cm to 15 cm)

→ **page 102**



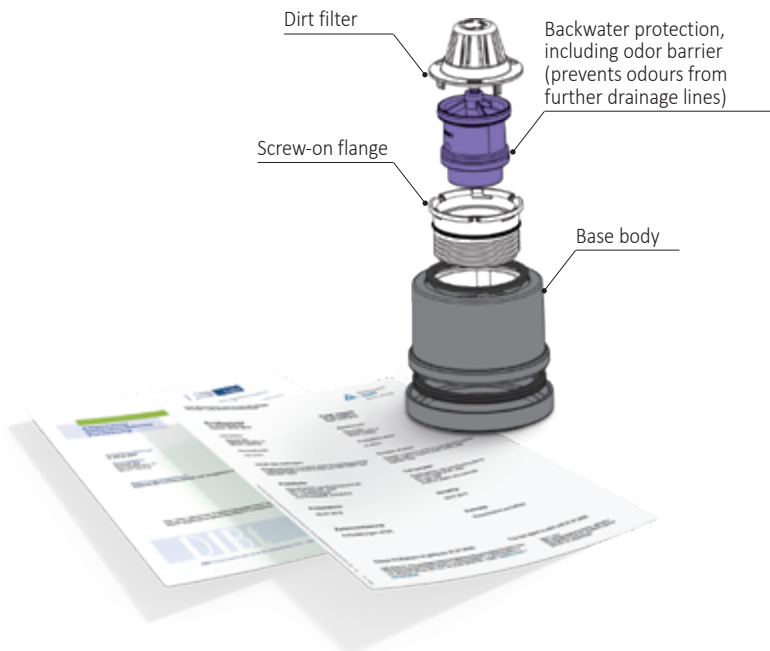
DRAINAGE WITH MEASTOP PRO

- > First backwater protection with building authority approval by the German Institute for Building Technology DIBt, Berlin
- > For use in MEA light wells made of GRP or concrete for the drainage of rainwater according to DIN 1986-100
- > Can replace additional backwater valves according to DIN EN 13564



010866065

Description	Item no.	Item/ PKU	€/ Item	MG
Set MEASTOP PRO (base body DN100, backwater protection, screw-on flange and dirt filter)	010866065	1	206.80	LI
Drainage connection MEASTOP PRO (base body DN100, screw flange and dirt filter)	010866070	1	65.00	
Backwater protection MEASTOP PRO incl. odor barrier (retrofittable)	010866075	1	142.80	
MEASTOP PRO closure , subsequently	010864024	1	36.90	



OTHER DRAINAGE



010864034



010864019



010864050



010866030

Description	Item no.	Item/ PKU	€/Item	MG
Drainage connection incl. odor barrier Ø 80 mm, DN75, white, with dirt filter (not AQUA)	010864034	1	38.90	LI
Drainage connection Ø 80 mm, DN75, white, with dirt filter (not AQUA)	010864019	1	31.70	
Locking part for drainage connection Ø 80 mm (for retrofitting)	010864050	30	79.50	
HT transition adapter DN100x75 *)	010866030	20	10.30	
Closing plate (made of GRP, for closing the drainage opening Ø 80 mm)	010876260	1	13.70	

OTHER ACCESSORIES



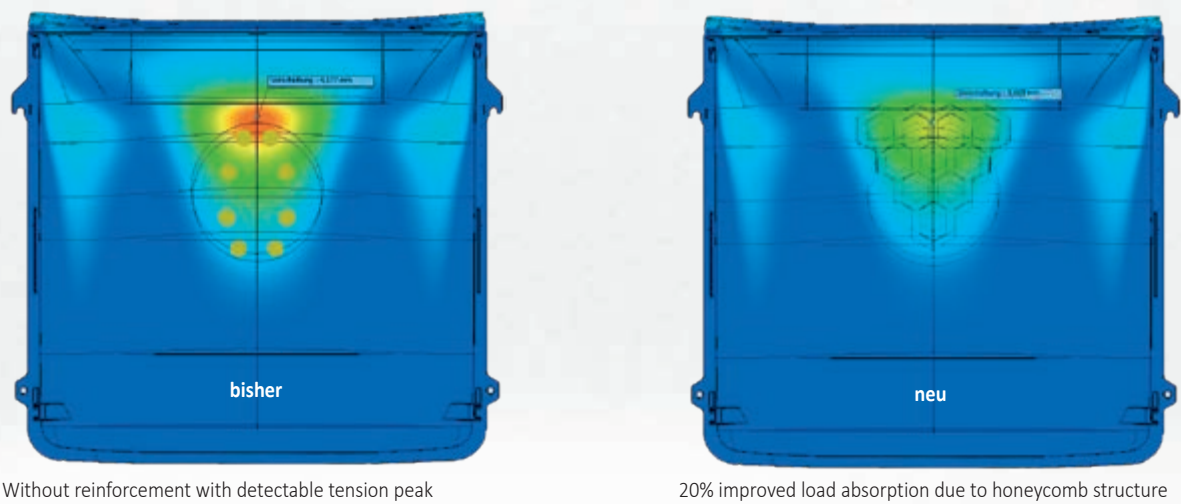
010865905

Description	Item no.	Item/ PKU	€/Item	MG
Grate lift-off protection (2 pieces bracket, dowels and screws)	010865905	30	7.40	LI
GRP light well filler (Polyester fine filler, 500g-can)	010866660	1	30.90	
GRP light well repair kit (Polyester fine filler, 500g-can, sandpaper, fiberglass mat (20x20))	051306339	1	54.30	

GRP LIGHT WELL MEAMULTINORM

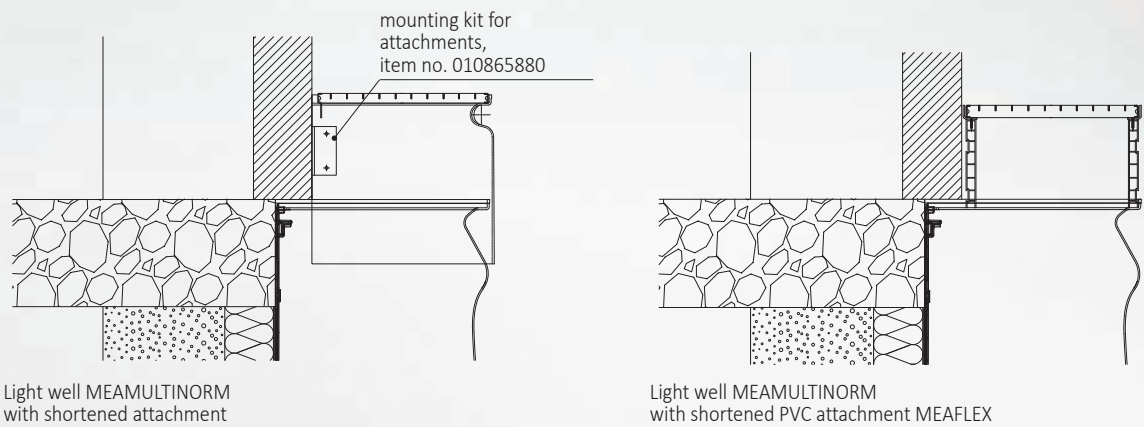
HONEYCOMB STRUCTURE FOR IMPROVED LOAD ABSORPTION

The visualizations of the compressive strength calculation below show the optimized values of the new MEAMULTINORM 3-IN-1 in comparison to the original model.



APPLICATION CASE, ATTACHMENT WITH WALL OFFSET

Use of light well attachments in case of wall offset (e.g. brick-cladded house wall)



> INFO & DOWNLOADS

At any time on the MEAMULTINORM product page at mea-group.com

MEAMULTINORM 3-IN-1

A LIGHT WELL FOR ALL CASES

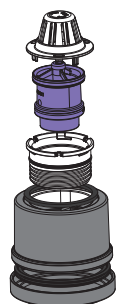


Further advantages of the MEAMULTINORM 3-IN-1:

- > Reduced complexity and error rate
- > Reduced storage space requirements
- > Can be installed thermal-bridge free when using a insulated mounting panel MEAFIX
- > Compatible with all components of the MEA CONNECT SYSTEM

> MEASTOP PRO

The first backwater protection with building authority approval by the German Institute for Building Technology DIBt (Berlin), for use in MEA light wells made of GRP or concrete for the drainage of rain water according to DIN 1986-100. The MEASTOP PRO can replace additional backwater valves according to DIN EN 13564. → [page 97](#)



GRP LIGHT WELL MEAMULTINORM 3-IN-1

DEPTH 40 AND 60 CM, WALK-ON / CAR PASSABLE / AQUA

LIGHT WELL BODY 3-IN-1

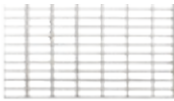
- > Made of white, glass-fibre-reinforced polyester (GRP)
- > With round drainage opening (Ø = 80 mm)
- > Universal solution for most construction situations, including car passable, waterproof, for soils that are difficult to compact (e.g. clay) and other special applications (e.g. slopes)



Width in cm	Height in cm	Depth in cm	Max. number of attachments	Item no.	Item/ PKU	€/ Item	MG
80	60	40	5	010864505	25	119.70	LI
80	100	40	5	010864650	30	179.50	
100	60	40	5	010864510	25	141.80	
100	100	40	5	010864528	30	174.20	
100	130	40	5	010864533	25	275.30	
125	100	40	5	010864536	25	252.60	
100	100	60	5	010864530	25	211.30	
125	100	60	5	010864375	25	321.50	
125	130	60	5	010864420	25	453.30	
150	120	60	3*	010864545	20	957.70	

* One reinforcing frame is to be used per attachment

GRATINGS



mesh 30/10 V2A



mesh 30/10



mesh 30/30

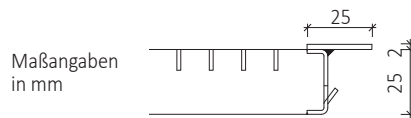


expanded metal

Gratings walk-on / AQUA Load capacity of the entire construction 1.5 kN (point load)

For light well width in cm	For light well depth in cm	Width in cm	Height in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
80	40	84	2	41.5	V2A 30/10	010883993	1	300.10	LI
80	40	84	2	41.5	mesh 30/10	010861505	60	99.80	
80	40	84	2	41.5	mesh 30/30	010861195	60	69.30	
80	40	84	2	41.5	expanded metal	010861895	60	69.30	
100	40	104	2	41.5	V2A 30/10	010883991	1	342.40	
100	40	104	2	41.5	mesh 30/10	010861513	60	114.00	
100	40	104	2	41.5	mesh 30/30	010861206	60	78.60	
100	40	104	2	41.5	expanded metal	010861908	60	78.60	
125	40	129	2	41.5	V2A 30/10	010883992	1	462.30	
125	40	129	2	41.5	mesh 30/10	010861524	60	154.20	
125	40	129	2	41.5	mesh 30/30	010861214	60	121.80	LI
125	40	129	2	41.5	expanded metal	010861916	60	121.80	
100	60	104	2.5	59	mesh 30/10	010861531	50	145.60	
100	60	104	2.5	59	mesh 30/30	010861230	50	103.80	
100	60	104	2.5	59	expanded metal	010861931	50	103.80	
125	60	129	2.5	59	mesh 30/10	010861942	50	200.20	
125	60	129	2.5	59	mesh 30/30	010861940	50	138.00	
125	60	129	2.5	59	expanded metal	010861944	50	138.00	
150	60	154	2.5	59	mesh 30/10	010861530	60	439.40	
150	60	154	2.5	59	mesh 30/30	010861225	60	338.20	
150	60	154	2.5	59	expanded metal	010861920	60	338.20	

GRP LIGHT WELL MEAMULTINORM 3-IN-1 DEPTH 40 AND 60 CM, WALK-ON / CAR PASSABLE / AQUA



mesh 30/10, car passable

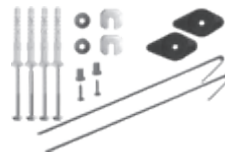
Gratings car passable / AQUA Load capacity of the entire construction 5.0 kN (wheel load), max. 16 cm insulation

For light well width in cm	For light well depth in cm	Width in cm	Height in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
80	40	84	2.5	41.5	30/10 car pass.	010871950	50	165.20	LI
100	40	104	2.5	41.5	30/10 car pass.	010871955	50	173.10	
125	40	129	2.5	41.5	30/10 car pass.	010871960	50	266.90	
100	60	104	2.5	59	30/10 car pass.	010871235	50	238.40	
125	60	129	2.5	59	30/10 car pass.	010871240	25	337.90	

> **OPTIONS:** Shortened gratings available to order. 30% surcharge on the price of the corresponding standard size.

MOUNTING KITS

> Mounting kits suitable for all MEA GRP light wells/ intermediate elements/attachments



010865960



010865980



010865950

Mounting kits, walk-on

Description	Item no.	Item/ PKU	€/ Item	MG
Mounting kit for GRP light well without insulation	010865960	20	14.80	LI
Mounting kit for GRP light well for insulation up to 8 cm	010865965	20	28.50	
Mounting kit for GRP light well for insulation up to 12 cm	010865970	20	32.60	
Mounting kit for GRP light well for insulation up to 16 cm	010865975	20	48.60	
Mounting kit for GRP light well for insulation up to 30 cm	010865980	10	76.20	
Mounting kit for GRP light well for insulation on concrete up to 20 cm	010865926	20	66.00	

Mounting kits, car passable

Description	Item no.	Item/ PKU	€/ Item	MG
Mounting kit for GRP light well without insulation	010865960	20	14.80	LI
Mounting kit for GRP light well for insulation up to 8 cm	010865965	20	28.50	
Mounting kit for GRP light well for insulation up to 12 cm	010865970	20	32.60	
Mounting kit for GRP light well for insulation up to 16 cm	010865975	20	48.60	

Mounting kits for AQUA mounting

Description	Item no.	Item/ PKU	€/ Item	MG
Mounting kit AQUA for MEAMULTINORM 3-IN-1 up to size 100 x 100 cm, incl. 2 cartridges of adhesive and sealant MEAAQUA	010865950	10	236.00	LI
Mounting kit AQUA for MEAMULTINORM 3-IN-1 from size 100 x 130 cm, incl. 3 cartridges of adhesive and sealant MEAAQUA	010865930	10	332.60	
Adhesive and sealant MEAAQUA ¹⁾ single; for GRP light well	051304769	12	97.40	
Grate lift-off protection for AQUA GRP light wells	010868101	1	13.70	

> FASTER MOUNTING WITH MEAFIX

Thermal-bridge free light well mounting: Insulated mounting panel MEAFIX

Thermal-bridge free and water pressure-tight light well mounting: Insulated mounting panel MEAFIX PRO

Insulation thickness 10, 12, 14, 16, 18 and 20 cm. → page 59



GRP LIGHT WELL MEAMULTINORM 3-IN-1

ACCESSORIES

ATTACHMENTS

- > Max. usable height per attachment: 33 cm
- > Height compensation for the first attachment above the light well: 8- 33 cm
- > For each attachment, order a mounting kit suitable for the insulation thickness
- > Attachments can be mounted on insulation up to 16 cm car passable
- > **MEA recommendation when using attachments: Insert a reinforcing frame in each free grating support for stabilization.**
- > **When using more than one attachment per light well, reinforcing frames are mandatory**



Attachments (use for up to 3 pieces)

For light well width in cm	For light well depth in cm	Height in cm	Item no.	Item/ PKU	€/ Item	MG
80	40	35	010865855	50	110.40	LI
100	40	35	010865839	50	114.30	
125	40	35	010865847	50	146.50	
100	60	35	010865840	22	146.50	
125	60	35	010865844	28	175.00	
150	60	35	010865850	30	432.40	

Attachments, reinforced (use as of 4 pieces)

For light well width in cm	For light well depth in cm	Height in cm	Item no.	Item/ PKU	€/ Item	MG
100	40	35	010865863	50	161.20	LI
125	40	35	010865867	50	188.50	
100	60	35	010865632	22	184.20	
125	60	35	010865636	28	227.30	

REINFORCING FRAME



For light well width in cm	For light well depth in cm	Item no.	Item/ PKU	€/ Item	MG
80	40	010861965	1	60.90	LI
100	40	010861970	1	63.40	
125	40	010861975	1	68.10	
100	60	010861972	1	65.80	
125	60	010861977	1	69.90	
150	60	010861980	1	91.30	

ACCESSORIES FOR ATTACHMENTS



Description	Item no.	Item/ PKU	€/ Item	MG
Safety chains for attachments (2 pieces,), 35cm	010865990	20	8.80	LI

DRAINAGE WITH MEASTOP PRO

- > First backwater protection with building authority approval by the German Institute for Building Technology DIBt, Berlin
- > For use in MEA light wells made of GRP or concrete for drainage of rainwater according to DIN 1986-100
- > Can replace additional backwater valves according to DIN EN 13564



010866065

Description	Item no.	Item/ PKU	€/ Item	MG
Set MEASTOP PRO (base body DN100, backwater protection, screw-on flange and dirt filter)	010866065	1	206.80	LI
Drainage connection MEASTOP PRO (base body DN100, screw flange and dirt filter)	010866070	1	65.00	
Backwater protection MEASTOP PRO incl. odor barrier (retrofittable)	010866075	1	142.80	
MEASTOP PRO closure , subsequently	010864024	1	36.90	

OTHER DRAINAGE



010864034



010864019



010864050



010866030

Description	Item no.	Item/ PKU	€/ Item	MG
Drainage connection incl. odor barrier Ø 80 mm, DN75, white, with dirt filter (not AQUA)	010864034	1	38.90	LI
Drainage connection Ø 80 mm, DN75, white, with dirt filter (not AQUA)	010864019	1	31.70	
Locking part for drainage connection Ø 80 mm (for retrofitting)	010864050	30	79.50	
HT transition adapter DN100x75 *)	010866030	20	10.30	
Closing plate (made of GRP, for closing the drainage opening Ø 80 mm)	010876260	1	13.70	

OTHER ACCESSORIES



010865880



010865905



010866007



010866005

Description	Item no.	Item/ PKU	€/ Item	MG
Mounting kit for attachments (shortened on site) cross-section see page 92	010865880	1	31.00	LI
Grate lift-off protection (2 pieces bracket, dowels and screws)	010865905	30	7.40	
Grate lift-off protection for emergency exit (2 pieces)	010866007	1	13.40	
Emergency exit ladder for GRP light well 150x120x60 cm	010866005	1	443.50	
GRP light well filler (Polyester fine filler, 500g-can)	010866660	1	30.90	
GRP light well repair kit (Polyester fine filler, 500g-can, sandpaper, fiberglass mat (20x20))	051306339	1	54.30	

GRP LIGHT WELL MEAMULTINORM

DEPTH 70 CM, WALK-ON / CAR PASSABLE

LIGHT WELL BODY

- > Made of white glass-fibre-reinforced polyester (GRP)
- > With drainage opening in segment shape for white drainage connection



Light well body walk-on

Width in cm	Height in cm	Depth in cm	Max. number of attachments	Item no.	Item/ PKU	€/ Item	MG
100	100	70	5	051302791	30	220.70	LI
125	100	70	5	051302792	30	327.10	
150 ¹⁾	100	70	1	051301114	25	645.20	
150 ¹⁾	150	70	1	051301115	15	1,018.60	
200 ¹⁾	100	70	1 ²⁾	010865555	15	1,365.80	
200 ¹⁾	150	70	1 ²⁾	010865565	15	2,006.40	

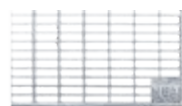
¹⁾ For these light wells, the mounting kit walk-on (see page 99) is always required two times!

²⁾ PVC attachment MEAFLEX see page 102

Light well body car passable

Width in cm	Height in cm	Depth in cm	Max. number of attachments	Item no.	Item/ PKU	€/ Item	MG
100	100	70	5	051302791	30	220.70	LI
125	100	70	5	051302792	30	327.10	

GRATINGS



mesh 30/10



mesh 30/30

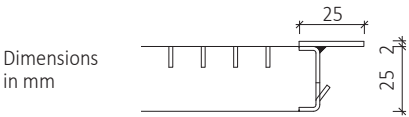


expanded metal

Gratings walk-on Load capacity for the entire construction: 1.5 kN (point load)

For light well width in cm	For light well depth in cm	Width in cm	Height in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
100	70	111.9	2	69	mesh 30/10	051302957	50	172.30	LI
100	70	111.9	2	69	mesh 30/30	051302959	50	105.00	
100	70	111.9	2.5	69	expanded metal	051302955	40	105.00	
125	70	136.2	2	69	mesh 30/10	051302958	50	205.80	
125	70	136.2	2	69	mesh 30/30	051302960	50	144.00	
125	70	136.2	2.5	69	expanded metal	051302956	40	144.00	
150	70	165.2	2	69	mesh 30/10	051300053	50	443.60	
150	70	165.2	2	69	mesh 30/30	051300054	50	348.60	
150	70	165.2	2.5	69	expanded metal	051300051	40	348.60	
200	70	212.4	2	69	mesh 30/10	010861937	50	449.10	
200	70	212.4	2	69	mesh 30/30	010861544	50	356.30	
200	70	212.4	2.5	69	expanded metal	010861554	50	356.30	

> **OPTIONS:** Shortened gratings available to order. 30% surcharge on the price of the corresponding standard size.



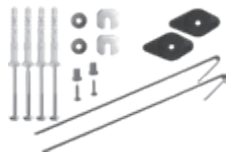
mesh 30/10, car passable

Gratings car passable Load capacity for the entire construction: 5.0 kN (wheel load), max. 16 cm insulation

For light well width in cm	For light well depth in cm	Width in cm	Height in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
100	70	111.9	2.5	69	30/10 car pass.	051313990	40	307.50	LI
125	70	136.2	2.5	69	30/10 car pass.	051313995	40	423.10	

MOUNTING KITS

> Mounting kits suitable for all MEA GRP light wells/intermediate elements/ attachments



010865960



010865980

Mounting kits, walk-on

Description	Item no.	Item/ PKU	€/ Item	MG
Mounting kit for GRP light well without insulation	010865960	20	14.80	LI
Mounting kit for GRP light well for insulation up to 8 cm	010865965	20	28.50	
Mounting kit for GRP light well for insulation up to 12 cm	010865970	20	32.60	
Mounting kit for GRP light well for insulation up to 16 cm	010865975	20	48.60	
Mounting kit for GRP light well for insulation up to 30 cm	010865980	10	76.20	
Mounting kit for GRP light well for insulation on concrete up to 20 cm	010865926	20	66.00	

Mounting kits, car passable

Description	Item no.	Item/ PKU	€/ Item	MG
Mounting kit for GRP light well without insulation	010865960	20	14.80	LI
Mounting kit for GRP light well for insulation up to 8 cm	010865965	20	28.50	
Mounting kit for GRP light well for insulation up to 12 cm	010865970	20	32.60	
Mounting kit for GRP light well for insulation up to 16 cm	010865975	20	48.60	

GRP LIGHT WELL MEAMULTINORM

ACCESSORIES

ATTACHMENTS WALK-ON / CAR PASSABLE

- > Max. usable height per attachment: 33 / 52 cm
- > Height compensation for the first attachment above the light well (width 100 cm and 125 cm)
8- 33 cm or 12.5- 52 cm (for light well width 150 cm)
- > For each attachment, order a mounting kit suitable for the insulation thickness
- > **MEA recommendation when using attachments: Insert a reinforcing frame in each free grating support for stabilization.**
- > **When using more than one attachment per light well, reinforcing frames are mandatory**



For light well width in cm	For light well depth in cm	Height in cm	Item no.	Item/ PKU	€/ Item	MG
100	70	35	051302793	50	162.80	LI
125	70	35	051302794	50	188.50	
150	70	54	051301116	20	507.20	

REINFORCING FRAME



For light well width in cm	For light well depth in cm	Item no.	Item/ PKU	€/ Item	MG
100	70	051303577	1	68.60	LI
125	70	051303578	1	72.80	
150	70	051300771	1	80.90	

ACCESSORIES FOR ATTACHMENTS



Description	Item no.	Item/ PKU	€/ Item	MG
Safety chains for attachments (2 pieces,), 35cm	010865990	20	8.80	LI

DRAINAGE



Description	Item no.	Item/ PKU	€/Item	MG
Drainage connection , white, (segment shape) with dirt filter and adapter for connection Ø 100, 80, 70, 60 mm (not AQUA)	010865908	30	31.70	LI
Odor barrier MEASTOP , white, incl. drainage connection, dirt filter and adapter for connection Ø 100, 80, 70, 60 mm (not AQUA)	010866033	1	38.90	

OTHER ACCESSORIES



010865905

Description	Item no.	Item/ PKU	€/Item	MG
Mounting kit for attachments (shortened on site)	010865880	1	31.00	LI
Grate lift-off protection (2 pieces bracket, dowels and screws)	010865905	30	7.40	
GRP light well filler (Polyester fine filler, 500g-can)	010866660	1	30.90	
GRP light well repair kit (Polyester fine filler, 500g-can, sandpaper, fiberglass mat (20x20))	051306339	1	54.30	

GRP LIGHT WELLS MEAMAX / MEAMULTINORM

PVC ATTACHMENTS MEAFLEX

PVC ATTACHMENTS MEAFLEX

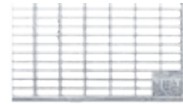
- > Made of PVC, incl. pre-assembled PVC casing, from width 150 cm with center bar
- > Total height 33 cm, can be shortened to 8 cm on site up to a width of 152 cm. Can be shortened to 15 cm from 152 cm
- > Cut at an angle (also at the desired slope, max. 5°)
- > For use with 4-sided repaving in areas that can be walked on (e.g. terraces)
- > Stackable on top of each other (max. 5 pieces)
- > The fastening is done without screws
- > Can also be made waterproof
- > Optionally, the MEAFLEX attachment can be fixed with the mounting adhesive MEABOND (item no. 016638894)



For light well width in cm	For light well depth in cm	Height in cm	Item no.	Item/ PKU	€/ Item	MG
80	40	30	010878860	10	281.40	LI
100	40	30	010878865	12	318.20	
125	40	30	010878870	12	362.50	
100	60	30	010878875	12	351.40	
125	60	30	010878880	10	397.10	
150	60	30	010878890	7	523.30	
100	70	30	010878840	12	379.10	
125	70	30	010878844	10	428.30	
150	70	30	010878885	7	557.80	
200	70	30	010878895	5	770.50	

> **OPTIONS:** Special sizes possible; for max. light well width 200 cm, max. usable height 40 cm (max. quantity 1 piece)

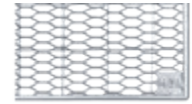
GRATINGS



mesh 30/10



mesh 30/30



expanded metal

For PVC attachment MEAFLEX width in cm	For PVC attachment MEAFLEX depth in cm	Width in cm	Height in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/Item	MG
80	40	84.3	2.5	42	mesh 30/10	010861005	1	107.20	LI
80	40	84.3	2.5	42	mesh 30/30	010861010	1	73.40	
80	40	84.3	2.5	42	expanded metal	010861015	1	73.40	
100	40	104.3	2.5	42	mesh 30/10	010861020	1	128.70	
100	40	104.3	2.5	42	mesh 30/30	010861025	1	85.90	
100	40	104.3	2.5	42	expanded metal	010861030	1	85.90	
125	40	129.3	2.5	42	mesh 30/10	010861035	1	175.00	
125	40	129.3	2.5	42	mesh 30/30	010861040	1	123.40	
125	40	129.3	2.5	42	expanded metal	010861045	1	123.40	
100	60	104.3	2.5	59.5	mesh 30/10	010861050	1	166.40	
100	60	104.3	2.5	59.5	mesh 30/30	010861055	1	105.40	
100	60	104.3	2.5	59.5	expanded metal	010861060	1	105.40	
125	60	129.3	2.5	59.5	mesh 30/10	010861065	1	219.60	
125	60	129.3	2.5	59.5	mesh 30/30	010861070	1	146.50	
125	60	129.3	2.5	59.5	expanded metal	010861075	1	146.50	
150	60	153.8	2.5	60	mesh 30/10	010868847	1	163.10	
150	60	153.8	2.5	60	mesh 30/30	010868843	1	121.30	
150	60	153.8	2.5	60	expanded metal	010868851	1	121.30	
100	70	111.5	2.5	71	mesh 30/10	010868845	1	161.20	
100	70	111.5	2.5	71	mesh 30/30	010868841	1	119.80	
100	70	111.5	2.5	71	expanded metal	010868849	1	119.80	
125	70	136.5	2.5	71	mesh 30/10	010868846	1	234.10	
125	70	136.5	2.5	71	mesh 30/30	010868842	1	178.60	
125	70	136.5	2.5	71	expanded metal	010868850	1	178.60	
150	70	165.5	2.5	70.5	mesh 30/10	010868890	1	178.40	
150	70	165.5	2.5	70.5	mesh 30/30	010868891	1	138.30	
150	70	165.5	2.5	70.5	expanded metal	010868892	1	138.30	
200 ¹⁾	70	213.3	2.5	70	mesh 30/10	010861080	1	470.60	
200 ¹⁾	70	213.3	2.5	70	mesh 30/30	010861085	1	393.00	
200 ¹⁾	70	213.3	2.5	70	expanded metal	010861090	1	393.00	

¹⁾ 2-part grating

ACCESSORIES



Description	Item no.	Item/ PKU	€/Item	MG
Mounting adhesive MEABOND, white, 290 ml	016638894	20	19.10	LN



MEA Light well covers offer not only an attractive appearance but also optimum protection for every application.

They are:

- > A protection against penetrating rain water
- > Made of high-quality and weather resistant materials
- > Easy to handle and use

PROTECTION FROM DIRT



> page 106

Protective gratings MEATOP – fits almost everything

The high-quality stainless steel mesh in the elegant aluminium frame effectively protects against leaves and small animals in the light well.

- > Suitable for all light well gratings up to a size of 115 x 60 cm
- > Simple, durable and stable attachment to the light well grating
- > Optional brush available for a perfect wall connection



> page 106

Application MEACOVER – protection with an integrated ventilation

A structured, translucent and UV-resistant polycarbonate insert with integrated ventilation grille protects the light well from leaves, small animals and dirt.

- > Optional attachment for protection from rain with a simultaneous air exchange
- > Flush aluminium frame prevents rainwater from accumulating and promotes rapid drying of the surface



> page 107

Glass cover MEACAPE – protection from water

Protection against driving rain and facade water without loss of light in the basement – this is made possible by the hinged sloping cover made of a 4 mm thick single-pane safety glass.

- > Easy to clean, sloping cover can be slid out of the side of the profile for cleaning
- > High-quality aluminium wall profile

All products in this section

Protective gratings MEATOP	106
Application MEACOVER	106
Glass cover MEACAPE	107



Protective gratings MEATOP, application MEACOVER (with ventilation attachment) and glass cover MEACAPE, each on a GRP light well MEAMAX

GRP LIGHT WELL MEAMAX / MEAMULTINORM

LIGHT WELL COVERS

PROTECTIVE GRATINGS MEATOP

- > Suitable for all light well gratings (size up to 115 cm x 60 cm)
- > Package contents MEATOP protective gratings: 2 x aluminum profiles (length 108 cm), 2 x aluminum profiles (length 53 cm), 4 x corner connectors, 1 x sturdy stainless steel mesh, 6 x screws incl. nuts and washers, 6 x fixing brackets
- > Walk-on

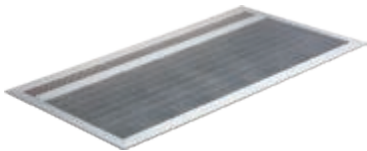


Description	Item no.	Item/ PKU	€/ Item	MG
Protective gratings MEATOP	010868560 ^{DT}	1	72.60	LT
End profile MEATOP with brush for a clean connection to the house wall, length 118 cm	010868575 ^{DT}	1	15.10	

^{DT} delivery time upon request

APPLICATION MEACOVER

- > Optional attachment for protection from rain with a simultaneous air exchange
- > With integrated ventilation grid made of V2A stainless steel mesh
- > Frame prevents rainwater from accumulating and promotes rapid drying of the surface
- > Light well cover made of UV-resistant polycarbonate with flush aluminium frame
- > Suitable for retrofitting
- > Walk-on



MEACOVER

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Item no.	Item/ PKU	€/ Item	MG
80	40	86	43	010868390	1	328.50	LT
100	40	106	43	010868391	1	376.40	
125	40	131	43	010868392	1	393.00	
100	60	106	60.5	010868393	1	393.00	
125	60	131	60.5	010868394	1	408.90	
100	70	114	70.5	010868395	1	393.00	
125	70	138.2	70.5	010868396	1	425.50	

- > **OPTIONS:** Special sizes upon request.



Ventilation attachment

Für cover-width in cm	Für cover-depth in cm	Item no.	Item/ PKU	€/ Item	MG
86	43	010868397	1	221.80	LT
106	43 + 60,5	010868398	1	244.50	
131	43 + 60,5	010868399	1	287.70	
114	70.5	010868401	1	244.50	
138.2	70.5	010868403	1	287.70	

- > **OPTIONS:** Special sizes upon request.

GLASS COVER MEACAPE

- > Light well glass cover made of 4 mm single pane safety glass (ESG)
- > Incl. fixing material; Fastened to the wall by means of aluminum profile
- > Not walk-on



Glass cover

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Item no.	Item/ PKU	€/ Item	MG
80	40	97.5	54	010868355	20	106.90	LT
100	40	117.5	54	010868360	20	109.90	
125	40	142.5	54	010868365	20	116.50	
100	60	117.5	76	010868370	20	121.60	
125	60	142.5	76	010868375	20	146.50	

> **OPTIONS:** Special sizes upon request.

Mounting kits

Description	Item no.	Item/ PKU	€/ Item	MG
Mounting kit MEACAPE without insulation (already included with glass cover)	010868380	1	16.70	LT
Mounting kit MEACAPE from 8 cm insulation thickness	010868385	1	18.50	

VENTILATION SHAFT

MEA VENTILATION SHAFT

IT BRINGS AIR DOWNWARDS

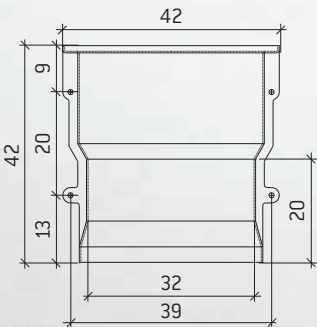
For ventilation openings below the ground surface, e.g. boiler rooms, exhaust air for tumble dryers

Up to 7 pieces can be mounted on top of each other

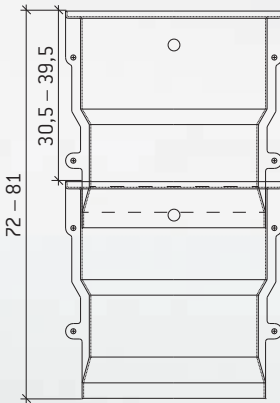
Can be installed thermal-bridge free when using a MEAFIX attachment element



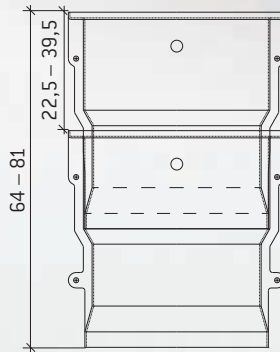
Ventilation shaft made of white (similar to RAL 9016traffic white), glass-fibre-reinforced polyester (GRP)



Ventilation shaft dimensions (in cm)



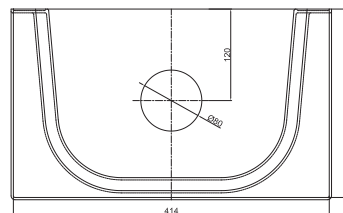
Adjustment range for attachment with fixing lugs



Adjustment range for attachment with truncated fixing lugs

VENTILATION SHAFT BODY

- > Made of white glass-fibre-reinforced polyester (GRP)
- > Up to 7 pieces can be mounted on top of each other



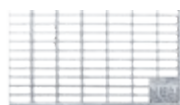
051302531



051302528

Description	Width in cm	Height in cm	Depth in cm	Item no.	Item/ PKU	€/ Item	MG
Ventilation shaft without bottom	42	42	25	051302528	80	67.70	LI
Ventilation shaft with bottom	42	42	25	051302530	80	115.90	
Ventilation shaft with bottom and drainage opening Ø 80 mm	42	42	25	051302531	80	101.90	

GRATINGS



mesh 30/10



mesh 30/30



expanded metal

Gratings walk-on Load capacity for the entire construction 1.5 kN (point load)

Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
41	24.3	mesh 30/10	051302897	300	71.70	LI
41	24.3	mesh 30/30	051302529	300	58.30	
41	24.3	expanded metal	051302898	300	58.30	

MOUNTING KITS



Description	Item no.	Item/ PKU	€/ Item	MG
Mounting kit ventilation shaft without insulation	051129103	40	4.60	LI
Mounting kit for insulation up to 8 cm	010865965	20	28.50	
Mounting kit for insulation up to 12 cm	010865970	20	32.60	
Mounting kit for insulation up to 16 cm	010865975	20	48.60	
Mounting kit for insulation up to 30 cm	010865980	10	76.20	
Mounting kit for insulation on concrete up to 20 cm	010865926	20	66.00	



Our concrete light wells MEAVECTOR are very versatile thanks to their high compressive strength.

Concrete light wells are:

- > Extremely pressure resistant
- > Suitable for rough construction site requirements
- > Suitable for ecological construction due to their basic materials of cement, sand and water
- > Available in many widths and sizes, custom-made are possible: widths up to 350 cm, heights up to 700 cm (depending on width/height/depth and weight),
- > with and without bottom
- > Predestined for heavily trafficked roads and driveways, also in public facilities

MEAVECTOR

VERSATILE AND EXTREMELY TOUGH



> as of page 112

MEAVECTOR- designed to last forever

These light wells permanently withstand high soil pressure. Bright Exposed concrete ensures that plenty of light enters the basement space.

- > Car passable
- > Truck passable upon request
- > Comprehensive range of sizes
- > Attachments possible
- > Stackable

> as of page 144

MEAVECTOR AQUA / AQUA PLUS – waterproof

Everything that makes up the standard MEAVECTOR, and more: They are waterproof mountable. The AQUA PLUS is additionally equipped with a circumferential spacer made of heat-insulating material.

- > With factory fitted seal (butyl tape with integrated compression protector)
- > With integrated drainage connection DN100, approved backwater protection can be retrofitted
- > Tested by Kiwa Bautest

All products in this section

MEAVECTOR with/without bottom	112
Attachments & backfill panels	131
MEAVECTOR Individual	142
MEAVECTOR AQUA	144
MEAVECTOR AQUA PLUS	162
Pump sump	191



CONCRETE LIGHT WELL MEAVECTOR

QUICK ASSEMBLY MEAVECTOR DUE TO INSULATION BRIDGING (see page 130)



Drive heavy-duty dowels halfway into concrete wall



Hammering in the fastening element



Hanging the light well to the dowels



Then fully tighten all nuts alternately

> **Advantage:** Insulation in the area of the retaining bracket does not have to be cut out! → page 130

FREIGHT COSTS AND UNLOADING

Service	Kosten
Freight costs per travel up to 100 distance kilometres ex-factory in Alling PLZ 82239 ¹⁾	100.00 €
Freight costs per travel up to 200 distance kilometres ex-factory in Alling PLZ 82239 ¹⁾	215.00 €
Freight costs per travel over 200 distance kilometres ex-factory in Alling PLZ 82239 ¹⁾	upon request
Crane unloading per stroke	upon request
Not swapped euro pallets	21.50 €/item

¹⁾ Contact person and telephone number required
In case of combination of several services, the respective amounts will add up

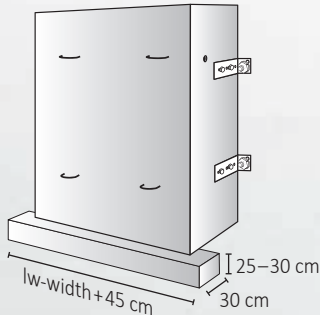
Unloading is carried out on site. Suitable unloading aids must be provided! Please inform us in advance of any restrictions to be observed during access or unloading. For further details on freight costs and unloading, please refer to → page 5.

> **Crane rope securing bolts** for safe lifting and assembly optionally available. → page 130

STRIP FOUNDATION

Necessary for::

- > With 1 meter wall distance
- > For masonry
- > From an insulation thickness of 20 cm (from 14 cm for car passable)
- > From 2 tons total weight
- > For truck traffic



MEAVECTOR

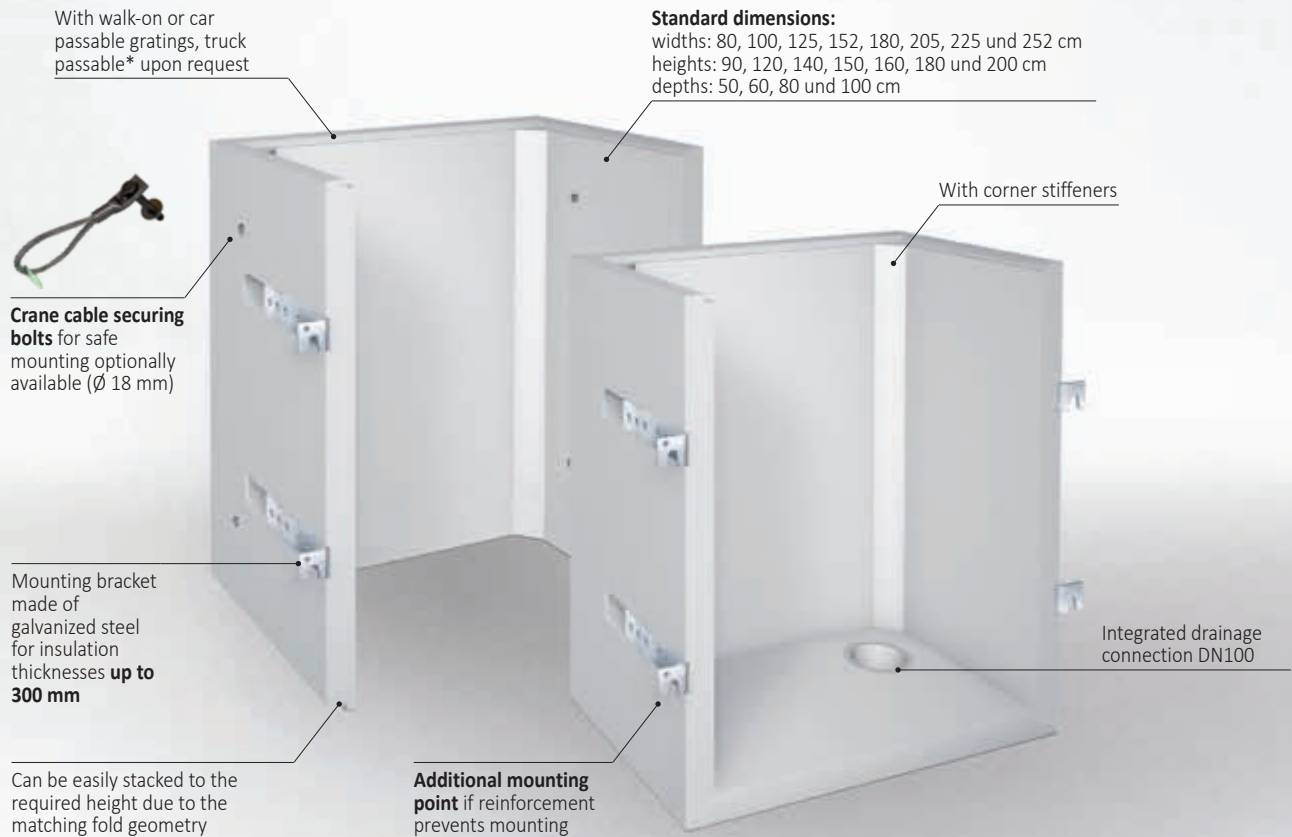


Order form

> **INFO & DOWNLOADS**

At any time on the MEAVECTOR product page at mea-group.com

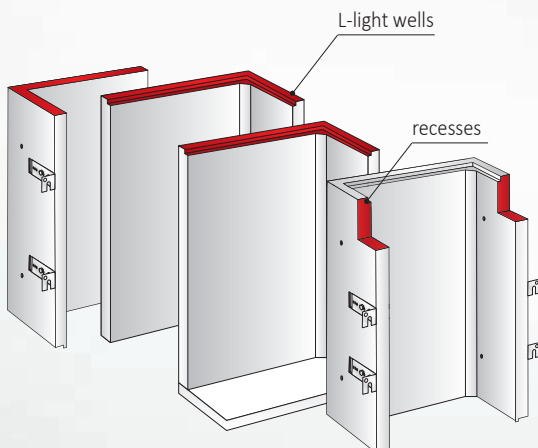
MORE STABILITY, MORE LIGHT, MORE FLEXIBILITY



*Truck passable light wells are without fold, please consider the increase through the casing

> MEASTOP PRO

The first backwater protection with building authority approval by the German Institute for Building Technology DIBt (Berlin), for use in MEA light wells made of GRP or concrete for the drainage of rain water according to DIN 1986-100. The MEASTOP PRO can replace additional backwater valves according to DIN EN 13564. → **page 139**



> MEAVECTOR INDIVIDUAL

Special flexibility made to measure.

Every construction project is different and a standard size does not fit. That's why the concrete light well MEAVECTOR INDIVIDUAL, which can be configured with almost any customization: one-legged, with a notch, L-shaped or simply different from the others. But always with the same reliability.

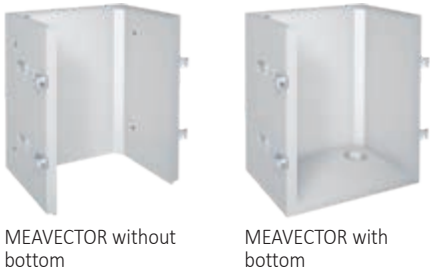
→ **page 142**

CONCRETE LIGHT WELL MEAVECTOR

WIDTH 80 CM

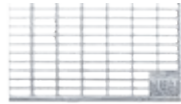
LIGHT WELL BODY

- > Made of concrete, fold inside
- > Variant with bottom: with integrated drainage connection for DN100
- > Order-specific with closed bottom, with drain DN50 and in other dimensions possible
- > All dimensions are inside dimensions (clear dimensions)



Without bottom						With bottom					
Clear width in cm	Clear depth in cm	Clear height in cm	Brackets required	Weight in kg	Item no.	€/ Item	Brackets required	Weight in kg	Item no.	€/ Item	MG
80	50	90	2	395	010880165	274.50	4	530	010881148	369.00	BL
80	50	120	2	530	010880166	313.50	4	660	010881149	394.50	
80	50	140	2	620	010880167	366.00	4	750	010881150	447.00	
80	50	150	4	660	010880168	392.00	4	790	010881151	473.00	
80	50	160	4	700	010880169	418.00	4	840	010881152	499.00	
80	50	180	4	790	010880170	470.50	4	930	010881153	552.00	
80	50	200	4	880	010882386	523.00	upon request				
80	60	90	2	435	010880211	312.50	4	590	010881195	427.00	
80	60	120	2	580	010880212	359.50	4	740	010881196	458.00	
80	60	140	2	680	010880213	419.00	4	830	010881197	518.00	
80	60	150	4	720	010880214	449.00	4	880	010881198	548.00	
80	60	160	4	770	010880215	479.00	4	930	010881199	578.00	
80	60	180	4	870	010880216	539.00	4	1,020	010881200	638.00	
80	60	200	4	960	010882389	599.00	upon request				

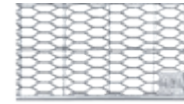
GRATINGS



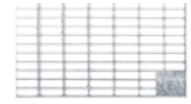
mesh 30/10



mesh 30/30



expanded
metal



mesh 30/10
car passable

Gratings standard depth walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

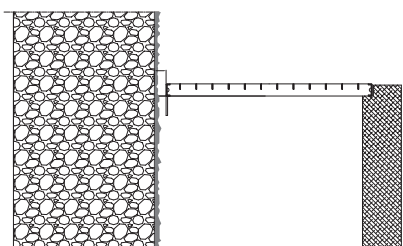
For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
80	50	83.5	49.5	mesh 30/10	010882300	1	107.20	BL
80	50	83.5	49.5	mesh 30/30	010882319	1	73.40	
80	50	83.5	49.5	expanded metal	010882338	1	73.40	
80	50	83.5	49.5	mesh 30/10 car pass.	010892357	1	267.70	
80	60	83.5	59.5	mesh 30/10	010882301	1	128.80	
80	60	83.5	59.5	mesh 30/30	010882320	1	85.90	
80	60	83.5	59.5	expanded metal	010882339	1	85.90	
80	60	83.5	59.5	mesh 30/10 car pass.	010892358	1	323.80	

Gratings extra deep for low plaster application, delivery time upon request.

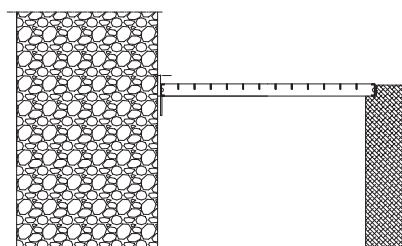
Walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
80	50	83.5	52	mesh 30/10	010882026	1	111.60	BL
80	50	83.5	52	mesh 30/30	010882075	1	76.30	
80	50	83.5	52	expanded metal	010882120	1	76.30	
80	50	83.5	52	mesh 30/10 car pass.	010892146	1	278.50	
80	60	83.5	62	mesh 30/10	010882034	1	134.00	
80	60	83.5	62	mesh 30/30	010882081	1	89.40	
80	60	83.5	62	expanded metal	010882128	1	89.40	
80	60	83.5	62	mesh 30/10 car pass.	010892150	1	336.60	

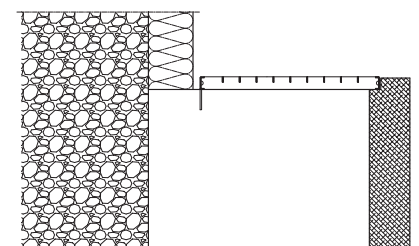
> OPTIONS: Shortened gratings: available to order. Other special depths upon request. **Truck passable gratings:** We offer gratings for a wheel load of 5 tons (50 kN, equivalent to SLW 30) and 10 tons (100 kN, equivalent to SLW 60). **RC2 and RC3 gratings:** available upon request.



standard depth grating, distance from wall 3,0 cm



extra deep grating, distance from wall 0,5 cm



shortened grating, e.g. with insulation

CONCRETE LIGHT WELL MEAVECTOR

WIDTH 100 CM

LIGHT WELL BODY

- > Made of concrete, fold inside
- > Variant with bottom: with integrated drainage connection for DN100
- > Order-specific with closed bottom, with drain DN50 and in other dimensions possible
- > All dimensions are inside dimensions (clear dimensions)



MEAVECTOR without bottom



MEAVECTOR with bottom

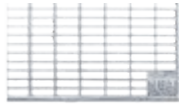
Without bottom

With bottom

Clear width in cm	Clear depth in cm	Clear height in cm	Brackets required	Weight in kg	Item no.	€/Item	Brackets required	Weight in kg	Item no.	€/Item	MG
100	50	90	2	435	010880172	321.00	4	600	010881155	442.00	BL
100	50	120	2	580	010880173	370.50	4	750	010881156	475.00	
100	50	140	2	680	010880174	432.50	4	840	010881157	537.00	
100	50	150	4	730	010880175	463.00	4	890	010881158	568.00	
100	50	160	4	780	010880176	494.00	4	940	010881159	599.00	
100	50	180	4	870	010880177	556.00	4	1,040	010881160	660.00	
100	50	200	4	970	010882385	618.00	4	1,130	010881161	722.00	
100	60	90	2	475	010880218	349.50	4	670	010881202	490.00	
100	60	120	2	640	010880219	403.00	4	830	010881203	525.00	
100	60	140	2	740	010880220	470.00	4	930	010881204	592.00	
100	60	150	4	790	010880221	504.00	4	980	010881205	625.00	
100	60	160	4	850	010880222	537.00	4	1,040	010881206	659.00	
100	60	180	4	950	010880223	604.00	4	1,140	010881207	726.00	
100	60	200	4	1,060	010880224	672.00	4	1,250	010881208	793.00	
100	80	90	4	550	010880258	449.50	4	800	010881242	650.00	
100	80	120	4	740	010880259	526.00	4	980	010881243	702.00	
100	80	140	4	860	010880260	614.00	4	1,100	010881244	790.00	
100	80	150	4	920	010880261	658.00	4	1,160	010881245	834.00	
100	80	160	4	980	010880262	702.00	4	1,230	010881246	878.00	
100	80	180	4	1,100	010880263	789.00	4	1,350	010881247	965.00	
100	80	200	4	1,220	010880264	877.00	4	1,470	010881248	1,053.00	
100	100	90	4	630	010880293	512.00	4	930	010881277	757.00	
100	100	120	4	840	010880294	599.00	4	1,140	010881278	814.00	
100	100	140	4	980	010880295	699.00	4	1,280	010881279	914.00	
100	100	150	4	1,050	010880296	749.00	4	1,350	010881280	964.00	
100	100	160	4	1,120	010880297	799.00	4	1,420	010881281	1,014.00	
100	100	180	4	1,250	010880298	898.00	4	1,550	010881282	1,113.00	
100	100	200	4	1,390	010880299	998.00	4	1,690	010881283	1,213.00	

> **OPTIONS:** concrete light wells with heights **from > 200 cm to 240 cm** available upon request

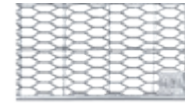
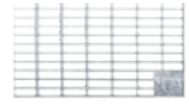
GRATINGS



mesh 30/10



mesh 30/30

expanded
metalmesh 30/10
car passable

Gratings standard depth walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
100	50	103.5	49.5	V2A mesh 30/10	010883994	1	386.70	BL
100	50	103.5	49.5	mesh 30/10	010882302	1	128.80	
100	50	103.5	49.5	mesh 30/30	010882321	1	85.90	
100	50	103.5	49.5	expanded metal	010882340	1	85.90	
100	50	103.5	49.5	mesh 30/10 car pass.	010892359	1	325.10	
100	60	103.5	59.5	V2A mesh 30/10	010883995	1	498.30	
100	60	103.5	59.5	mesh 30/10	010882303	1	166.40	
100	60	103.5	59.5	mesh 30/30	010882322	1	105.60	
100	60	103.5	59.5	expanded metal	010882341	1	105.60	
100	60	103.5	59.5	mesh 30/10 car pass.	010892360	1	356.80	
100	80	103.5	79.5	mesh 30/10	010882304	1	278.60	
100	80	103.5	79.5	mesh 30/30	010882323	1	208.50	
100	80	103.5	79.5	expanded metal	010882342	1	208.50	
100	80	103.5	79.5	mesh 30/10 car pass.	010892361	1	432.50	
100	100	103.5	99.5	mesh 30/10	010882305	1	332.00	
100	100	103.5	99.5	mesh 30/30	010882324	1	251.50	
100	100	103.5	99.5	expanded metal	010882343	1	251.50	
100	100	103.5	99.5	mesh 30/10 car pass.	010892362	1	498.10	

Gratings extra deep for low plaster application, delivery time upon request. Walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
100	50	103.5	52	mesh 30/10	010882027	1	134.00	BL
100	50	103.5	52	mesh 30/30	010882408	1	89.40	
100	50	103.5	52	expanded metal	010882121	1	89.40	
100	50	103.5	52	mesh 30/10 car pass.	010892147	1	337.90	
100	60	103.5	62	mesh 30/10	010882035	1	172.80	
100	60	103.5	62	mesh 30/30	010882082	1	109.90	
100	60	103.5	62	expanded metal	010882129	1	109.90	
100	60	103.5	62	mesh 30/10 car pass.	010892151	1	370.30	
100	80	103.5	82	mesh 30/10	010882044	1	289.00	
100	80	103.5	82	mesh 30/30	010882090	1	217.20	
100	80	103.5	82	expanded metal	010882136	1	217.20	
100	80	103.5	82	mesh 30/10 car pass.	010892154	1	450.20	
100	100	103.5	102	mesh 30/10	010882049	1	345.20	
100	100	103.5	102	mesh 30/30	010882093	1	261.50	
100	100	103.5	102	expanded metal	010882139	1	261.50	
100	100	103.5	102	mesh 30/10 car pass.	010892158	1	519.00	

> OPTIONS: Shortened gratings: available to order. Other special depths upon request. **Truck passable gratings:** We offer gratings for a wheel load of 5 tons (50 kN, equivalent to SLW 30) and 10 tons (100 kN, equivalent to SLW 60). **RC2 and RC3 gratings:** available upon request.

CONCRETE LIGHT WELL MEAVECTOR

WIDTH 125 CM

LIGHT WELL BODY

- > Made of concrete, fold inside
- > Variant with bottom: with integrated drainage connection for DN100
- > Order-specific with closed bottom, with drain DN50 and in other dimensions possible
- > All dimensions are inside dimensions (clear dimensions)



MEAVECTOR without bottom



MEAVECTOR with bottom

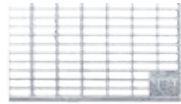
Without bottom

With bottom

Clear width in cm	Clear depth in cm	Clear height in cm	Brackets required	Weight in kg	Item no.	€/Item	Brackets required	Weight in kg	Item no.	€/Item	MG
125	50	90	2	490	010880179	406.00	4	690	010881163	571.00	BL
125	50	120	2	660	010880180	476.00	4	850	010881164	622.00	
125	50	140	2	760	010880181	551.00	4	960	010881165	701.00	
125	50	150	4	820	010880182	595.00	4	1,020	010881166	740.00	
125	50	160	4	870	010880183	635.00	4	1,070	010881167	780.00	
125	50	180	4	980	010880184	714.00	4	1,180	010881168	859.00	
125	50	200	4	1,090	010880185	794.00	4	1,290	010881169	939.00	
125	60	90	4	530	010880226	437.50	4	760	010881210	630.00	
125	60	120	4	710	010880227	513.00	4	940	010881211	683.00	
125	60	140	4	820	010880228	599.00	4	1,050	010881212	768.00	
125	60	150	4	880	010880229	642.00	4	1,110	010881213	811.00	
125	60	160	4	940	010880230	684.00	4	1,170	010881214	854.00	
125	60	180	4	1,060	010880231	770.00	4	1,290	010881215	939.00	
125	60	200	4	1,170	010880232	855.00	4	1,400	010881216	1,025.00	
125	80	90	4	610	010880266	525.00	4	900	010881250	784.00	
125	80	120	4	810	010880267	620.00	4	1,110	010881251	849.00	
125	80	140	4	940	010880268	723.00	4	1,240	010881252	952.00	
125	80	150	4	1,010	010880269	774.00	4	1,310	010881253	1,004.00	
125	80	160	4	1,070	010880270	826.00	4	1,370	010881254	1,056.00	
125	80	180	4	1,210	010880271	929.00	4	1,510	010881255	1,159.00	
125	80	200	4	1,340	010880272	1,032.00	4	1,640	010881256	1,262.00	
125	100	90	4	680	010880301	618.00	4	1,050	010881285	950.00	
125	100	120	4	910	010880302	734.00	4	1,270	010881286	1,029.00	
125	100	140	4	1,060	010880303	856.00	4	1,420	010881287	1,151.00	
125	100	150	4	1,130	010880304	917.00	4	1,500	010881288	1,212.00	
125	100	160	4	1,210	010880305	978.00	4	1,570	010881289	1,274.00	
125	100	180	4	1,360	010880306	1,100.00	4	1,720	010881290	1,396.00	
125	100	200	4	1,510	010880307	1,223.00	4	1,870	010881291	1,518.00	

> **OPTIONS:** concrete light wells with heights **from > 200 cm to 240 cm** available upon request

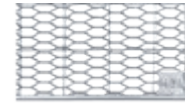
GRATINGS



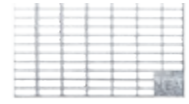
mesh 30/10



mesh 30/30



expanded
metal



mesh 30/10
car passable

Gratings standard depth walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
125	50	128	49.5	mesh 30/10	010882306	1	175.00	BL
125	50	128	49.5	mesh 30/30	010882325	1	123.40	
125	50	128	49.5	expanded metal	010882344	1	123.40	
125	50	128	49.5	mesh 30/10 car pass.	010892363	1	425.80	
125	60	128	59.5	mesh 30/10	010882307	1	219.60	
125	60	128	59.5	mesh 30/30	010882326	1	146.50	
125	60	128	59.5	expanded metal	010882345	1	146.50	
125	60	128	59.5	mesh 30/10 car pass.	010892364	1	442.60	
125	80	128	79.5	mesh 30/10	010882308	1	340.30	
125	80	128	79.5	mesh 30/30	010882327	1	258.80	
125	80	128	79.5	expanded metal	010882346	1	258.80	
125	80	128	79.5	mesh 30/10 car pass.	010892365	1	585.30	
125	100	128	99.5	mesh 30/10	010882309	1	420.70	
125	100	128	99.5	mesh 30/30	010882328	1	308.40	
125	100	128	99.5	expanded metal	010882347	1	308.40	
125	100	128	99.5	mesh 30/10 car pass.	010892366	1	666.40	

Gratings extra deep for low plaster application, delivery time upon request. Walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
125	50	128	52	mesh 30/10	010882028	1	182.00	BL
125	50	128	52	mesh 30/30	010882076	1	128.10	
125	50	128	52	expanded metal	010882122	1	128.10	
125	50	128	52	mesh 30/10 car pass.	010892148	1	442.60	
125	60	128	62	mesh 30/10	010882036	1	228.30	
125	60	128	62	mesh 30/30	010882083	1	152.30	
125	60	128	62	expanded metal	010882130	1	152.30	
125	60	128	62	mesh 30/10 car pass.	010892152	1	460.90	
125	80	128	82	mesh 30/10	010882045	1	354.20	
125	80	128	82	mesh 30/30	010882091	1	268.90	
125	80	128	82	expanded metal	010882137	1	268.90	
125	80	128	82	mesh 30/10 car pass.	010892155	1	608.20	
125	100	128	102	mesh 30/10	010882050	1	437.30	
125	100	128	102	mesh 30/30	010882094	1	320.90	
125	100	128	102	expanded metal	010882140	1	320.90	
125	100	128	102	mesh 30/10 car pass.	010892159	1	694.70	

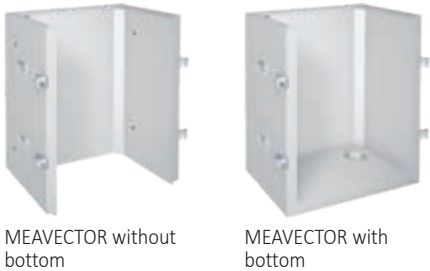
> OPTIONS: Shortened gratings: available to order. Other special depths upon request. **Truck passable gratings:** We offer gratings for a wheel load of 5 tons (50 kN, equivalent to SLW 30) and 10 tons (100 kN, equivalent to SLW 60). **RC2 and RC3 gratings:** available upon request.

CONCRETE LIGHT WELL MEAVECTOR

WIDTH 152 CM

LIGHT WELL BODY

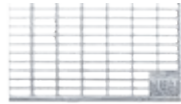
- > Made of concrete, fold inside
- > Variant with bottom: with integrated drainage connection for DN100
- > Order-specific with closed bottom, with drain DN50 and in other dimensions possible
- > All dimensions are inside dimensions (clear dimensions)



Without bottom						With bottom					MG
Clear width in cm	Clear depth in cm	Clear height in cm	Brackets required	Weight in kg	Item no.	€/Item	Brackets required	Weight in kg	Item no.	€/Item	
152	50	90	4	550	010880187	562.00	4	790	010881171	643.00	BL
152	50	120	4	730	010880188	677.00	4	970	010881172	780.00	
152	50	140	4	850	010880189	760.00	4	1,090	010881173	822.00	
152	50	150	4	910	010880190	826.00	4	1,150	010881174	894.00	
152	50	160	4	970	010880191	902.00	4	1,210	010881175	991.00	
152	50	180	4	1,090	010880192	942.00	4	1,330	010881176	1,020.00	
152	50	200	4	1,220	010880193	1,007.00	4	1,450	010881177	1,081.00	
152	60	90	4	590	010880234	601.00	4	860	010881218	886.00	
152	60	120	4	780	010880235	724.00	4	1,060	010881219	981.00	
152	60	140	4	910	010880236	845.00	4	1,190	010881220	1,052.00	
152	60	150	4	980	010880237	905.00	4	1,250	010881221	1,110.00	
152	60	160	4	1,040	010880238	965.00	4	1,320	010881222	1,146.00	
152	60	180	4	1,170	010880239	1,086.00	4	1,450	010881223	1,220.00	
152	60	200	4	1,300	010880240	1,206.00	4	1,580	010881224	1,330.00	
152	80	90	4	660	010880274	636.00	4	1,020	010881258	978.00	
152	80	120	4	880	010880275	760.00	4	1,240	010881259	1,067.00	
152	80	140	4	1,030	010880276	887.00	4	1,380	010881260	1,193.00	
152	80	150	4	1,100	010880277	950.00	4	1,460	010881261	1,257.00	
152	80	160	4	1,180	010880278	1,013.00	4	1,530	010881262	1,320.00	
152	80	180	4	1,320	010880279	1,140.00	4	1,680	010881263	1,446.00	
152	80	200	4	1,470	010880280	1,266.00	4	1,820	010881264	1,573.00	
152	100	90	4	740	010880309	709.00	4	1,170	010881293	1,128.00	
152	100	120	4	980	010880310	848.00	4	1,420	010881294	1,222.00	
152	100	140	4	1,150	010880311	989.00	4	1,580	010881295	1,338.00	
152	100	150	4	1,230	010880312	1,059.00	4	1,660	010881296	1,434.00	
152	100	160	4	1,310	010880313	1,130.00	4	1,740	010881297	1,505.00	
152	100	180	4	1,470	010880314	1,271.00	4	1,910	010881298	1,646.00	
152	100	200	4	1,640	010880315	1,412.00	4	2,070	010881299	1,787.00	

> **OPTIONS:** concrete light wells with heights **from > 200 cm to 240 cm** available upon request

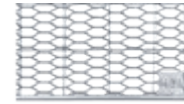
GRATINGS



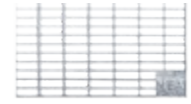
mesh 30/10



mesh 30/30



expanded
metal



mesh 30/10
car passable

Gratings standard depth walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
152	50	156	49.5	mesh 30/10	010882033	1	312.60	BL
152	50	156	49.5	mesh 30/30	010882080	1	242.40	
152	50	156	49.5	expanded metal	010882127	1	242.40	
152	50	156	49.5	mesh 30/10 car pass.	010892043	1	579.90	
152	60	156	59.5	mesh 30/10	010882310	1	358.30	
152	60	156	59.5	mesh 30/30	010882329	1	278.60	
152	60	156	59.5	expanded metal	010882348	1	278.60	
152	60	156	59.5	mesh 30/10 car pass.	010892367	1	609.50	
152	80	156	79.5	mesh 30/10	010882311	1	408.20	
152	80	156	79.5	mesh 30/30	010882330	1	372.90	
152	80	156	79.5	expanded metal	010882349	1	372.90	
152	80	156	79.5	mesh 30/10 car pass.	010892368	1	727.10	
152	100	156	99.5	mesh 30/10	010882312	1	408.20	
152	100	156	99.5	mesh 30/30	010882331	1	376.30	
152	100	156	99.5	expanded metal	010882350	1	376.30	
152	100	156	99.5	mesh 30/10 car pass.	010892369	1	832.60	

Gratings extra deep for low plaster application, delivery time upon request. Walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
152	50	156	52	mesh 30/10	010882029	1	324.40	BL
152	50	156	52	mesh 30/30	010882077	1	252.10	
152	50	156	52	expanded metal	010882123	1	252.10	
152	50	156	52	mesh 30/10 car pass.	010892149	1	602.80	
152	60	156	62	mesh 30/10	010882037	1	372.90	
152	60	156	62	mesh 30/30	010882084	1	289.00	
152	60	156	62	expanded metal	010882131	1	289.00	
152	60	156	62	mesh 30/10 car pass.	010892153	1	626.40	
152	80	156	82	mesh 30/10	010882046	1	420.00	
152	80	156	82	mesh 30/30	010882092	1	387.40	
152	80	156	82	expanded metal	010882138	1	387.40	
152	80	156	82	mesh 30/10 car pass.	010892156	1	755.50	
152	100	156	102	mesh 30/10	010882051	1	424.90	
152	100	156	102	mesh 30/30	010882095	1	390.90	
152	100	156	102	expanded metal	010882141	1	390.90	
152	100	156	102	mesh 30/10 car pass.	010892160	1	864.90	

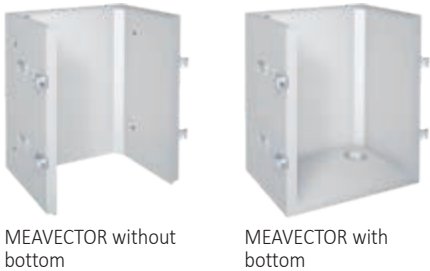
> **OPTIONS: Shortened gratings:** available to order. Other special depths upon request. **Truck passable gratings:** We offer gratings for a wheel load of 5 tons (50 kN, equivalent to SLW 30) and 10 tons (100 kN, equivalent to SLW 60). **RC2 and RC3 gratings:** available upon request.

CONCRETE LIGHT WELL MEAVECTOR

WIDTH 180 CM

LIGHT WELL BODY

- > Made of concrete, fold inside
- > Variant with bottom: with integrated drainage connection for DN100
- > Order-specific with closed bottom, with drain DN50 and in other dimensions possible
- > All dimensions are inside dimensions (clear dimensions)

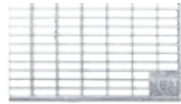


Without bottom						With bottom					
Clear width in cm	Clear depth in cm	Clear height in cm	Brackets required	Weight in kg	Item no.	€/Item	Brackets required	Weight in kg	Item no.	€/Item	MG
180	50	90	4	610	010886100	620.00	4	880	010886164	903.00	BL
180	50	120	4	810	010886101	746.00	4	1,090	010886165	1,001.00	
180	50	140	4	940	010886102	870.00	4	1,220	010886166	1,125.00	
180	50	150	4	1,010	010886103	932.00	4	1,290	010886167	1,188.00	
180	50	160	4	1,080	010886104	994.00	4	1,350	010886168	1,250.00	
180	50	180	4	1,210	010886105	1,119.00	4	1,490	010886169	1,374.00	
180	50	200	4	1,350	010886106	1,243.00	4	1,620	010886170	1,498.00	
180	60	90	4	650	010886108	659.00	4	970	010886171	989.00	
180	60	120	4	860	010886109	793.00	4	1,180	010886172	1,091.00	
180	60	140	4	1,000	010886110	925.00	4	1,330	010886173	1,223.00	
180	60	150	4	1,070	010886111	991.00	4	1,400	010886174	1,289.00	
180	60	160	4	1,150	010886112	1,057.00	4	1,470	010886175	1,355.00	
180	60	180	4	1,290	010886113	1,189.00	4	1,610	010886176	1,487.00	
180	60	200	4	1,430	010886114	1,321.00	4	1,750	010886177	1,619.00	
180	80	90	4	720	010886116	700.00	4	1,140	010886178	1,103.00	
180	80	120	4	960	010886117	837.00	4	1,380	010886179	1,199.00	
180	80	140	4	1,120	010886118	976.00	4	1,540	010886180	1,338.00	
180	80	150	4	1,200	010886119	1,046.00	4	1,620	010886181	1,408.00	
180	80	160	4	1,280	010886120	1,116.00	4	1,700	010886182	1,478.00	
180	80	180	4	1,440	010886121	1,255.00	4	1,850	010886183	1,617.00	
180	80	200	4	1,600	010886122	1,395.00	4	2,010	010886184	1,756.00	
180	100	90	4	800	010886124	774.00	4	1,300	010886185	1,266.00	
180	100	120	4	1,060	010886125	926.00	4	1,570	010886186	1,368.00	
180	100	140	4	1,240	010886126	1,080.00	4	1,750	010886187	1,522.00	
180	100	150	4	1,330	010886127	1,157.00	4	1,830	010886188	1,599.00	
180	100	160	4	1,420	010886128	1,234.00	4	1,920	010886189	1,676.00	
180	100	180	4	1,590	010886129	1,388.00	4	2,100	010886190	1,830.00	
180	100	200	4	1,770	010886130	1,542.00	4	2,270	010886191	1,984.00	

^{L2} delivery time upon request

> **OPTIONS:** concrete light wells with heights **from > 200 cm to 240 cm** available upon request

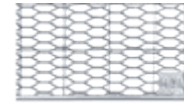
GRATINGS



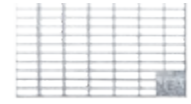
mesh 30/10



mesh 30/30



expanded
metal



mesh 30/10
car passable

Gratings standard depth walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
180	50	184	49.5	mesh 30/10	010886672	1	366.10	BL
180	50	184	49.5	mesh 30/30	010886684	1	257.80	
180	50	184	49.5	Streckrost	010886692	1	232.50	
180	50	184	49.5	mesh 30/10 car pass.	010886676	1	757.50	
180	60	184	59.5	mesh 30/10	010886673	1	398.40	
180	60	184	59.5	mesh 30/30	010886685	1	290.90	
180	60	184	59.5	Streckrost	010886693	1	269.40	
180	60	184	59.5	mesh 30/10 car pass.	010886677	1	822.00	
180	80	184	79.5	mesh 30/10	010886674	1	544.10	
180	80	184	79.5	mesh 30/30	010886686	1	439.30	
180	80	184	79.5	Streckrost	010886694	1	452.80	
180	80	184	79.5	mesh 30/10 car pass.	010886678	1	870.20	
180	100	184	99.5	mesh 30/10	010886675	1	575.20	
180	100	184	99.5	mesh 30/30	010886687	1	486.40	
180	100	184	99.5	Streckrost	010886695	1	528.70	
180	100	184	99.5	mesh 30/10 car pass.	010886679	1	1,004.50	

Gratings extra deep for low plaster application, delivery time upon request. Walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
180	50	184	52	mesh 30/10	010886664	1	384.60	BL
180	50	184	52	mesh 30/30	010886680	1	270.80	
180	50	184	52	Streckrost	010886688	1	242.10	
180	50	184	52	mesh 30/10 car pass.	010886668	1	795.70	
180	60	184	62	mesh 30/10	010886665	1	421.70	
180	60	184	62	mesh 30/30	010886681	1	309.70	
180	60	184	62	Streckrost	010886689	1	279.40	
180	60	184	62	mesh 30/10 car pass.	010886669	1	863.10	
180	80	184	82	mesh 30/10	010886666	1	566.40	
180	80	184	82	mesh 30/30	010886682	1	461.90	
180	80	184	82	Streckrost	010886690	1	465.30	
180	80	184	82	mesh 30/10 car pass.	010886670	1	906.20	
180	100	184	102	mesh 30/10	010886667	1	600.50	
180	100	184	102	mesh 30/30	010886683	1	509.50	
180	100	184	102	Streckrost	010886691	1	542.00	
180	100	184	102	mesh 30/10 car pass.	010886671	1	1,029.70	

> OPTIONS: Shortened gratings: available to order. Other special depths upon request. **Truck passable gratings:** We offer gratings for a wheel load of 5 tons (50 kN, equivalent to SLW 30) and 10 tons (100 kN, equivalent to SLW 60). **RC2 and RC3 gratings:** available upon request.

CONCRETE LIGHT WELL MEAVECTOR

WIDTH 205 CM

LIGHT WELL BODY

- > Made of concrete, fold inside
- > Variant with bottom: with integrated drainage connection for DN100
- > Order-specific with closed bottom, with drain DN50 and in other dimensions possible
- > All dimensions are inside dimensions (clear dimensions)



MEAVECTOR without bottom



MEAVECTOR with bottom

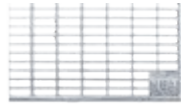
Without bottom

With bottom

Clear width in cm	Clear depth in cm	Clear height in cm	Brackets required	Weight in kg	Item no.	€/Item	Brackets required	Weight in kg	Item no.	€/Item	MG
205	50	90	4	660	010880195	669.00	4	970	010881179	917.00	BL
205	50	120	4	880	010880196	804.00	4	1,190	010881180	1,008.00	
205	50	140	4	1,030	010880197	899.00	4	1,340	010881181	1,095.00	
205	50	150	4	1,100	010880198	961.00	4	1,410	010881182	1,136.00	
205	50	160	4	1,170	010880199	1,049.00	4	1,480	010881183	1,189.00	
205	50	180	4	1,320	010880200	1,111.00	4	1,630	010881184	1,243.00	
205	50	200	4	1,460	010880201	1,240.00	4	1,780	010881185	1,345.00	
205	60	90	4	700	010880242	708.00	4	1,060	010881226	1,077.00	
205	60	120	4	930	010880243	851.00	4	1,290	010881227	1,184.00	
205	60	140	4	1,090	010880244	992.00	4	1,450	010881228	1,312.00	
205	60	150	4	1,160	010880245	1,063.00	4	1,530	010881229	1,363.00	
205	60	160	4	1,240	010880246	1,134.00	4	1,600	010881230	1,467.00	
205	60	180	4	1,390	010880247	1,276.00	4	1,760	010881231	1,577.00	
205	60	200	4	1,550	010880248	1,417.00	4	1,910	010881232	1,612.00	
205	80	90	4	780	010880282	764.00	4	1,240	010881266	1,227.00	
205	80	120	4	1,030	010880283	916.00	4	1,500	010881267	1,332.00	
205	80	140	4	1,200	010880284	1,069.00	4	1,670	010881268	1,485.00	
205	80	150	4	1,290	010880285	1,145.00	4	1,760	010881269	1,561.00	
205	80	160	4	1,380	010880286	1,222.00	4	1,840	010881270	1,638.00	
205	80	180	4	1,550	010880287	1,374.00	4	2,010	010881271	1,790.00	
NEW 205	80	200	4	1,720	010880288	1,527.00	4	2,180	010881272	1,943.00	
205	100	90	4	850	010880317	840.00	4	1,420	010881301	1,405.00	
205	100	120	4	1,130	010880318	1,007.00	4	1,700	010881302	1,515.00	
205	100	140	4	1,320	010880319	1,174.00	4	1,890	010881303	1,683.00	
205	100	150	4	1,420	010880320	1,258.00	4	1,990	010881304	1,767.00	
205	100	160	4	1,510	010880321	1,342.00	4	2,080	010881305	1,850.00	
205	100	180	4	1,700	010880322	1,510.00	4	2,270	010881306	2,018.00	
NEW 205	100	200	4	1,960	010880323	1,677.00	4	2,470	010881307	2,186.00	

> **OPTIONS:** concrete light wells with heights **from > 200 cm to 240 cm** available upon request

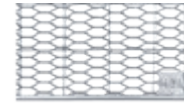
GRATINGS



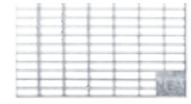
mesh 30/10



mesh 30/30



expanded
metal



mesh 30/10
car passable

Gratings standard depth walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
205	50	209	49.5	mesh 30/10	010882006	1	417.90	BL
205	50	209	49.5	mesh 30/30	010882056	1	270.90	
205	50	209	49.5	expanded metal	010882100	1	270.90	
205 ¹⁾	50	103.5	49.5	mesh 30/10 car pass.	010892359	1	325.10	
205	60	209	59.5	mesh 30/10	010882313	1	431.10	
205	60	209	59.5	mesh 30/30	010882332	1	310.50	
205	60	209	59.5	expanded metal	010882351	1	310.50	
205 ¹⁾	60	103.5	59.5	mesh 30/10 car pass.	010892360	1	356.80	
205	80	209	79.5	mesh 30/10	010882314	1	655.60	
205	80	209	79.5	mesh 30/30	010882333	1	516.30	
205	80	209	79.5	expanded metal	010882352	1	516.30	
205 ¹⁾	80	103.5	79.5	mesh 30/10 car pass.	010892361	1	432.50	
205	100	209	99.5	mesh 30/10	010882315	1	762.30	
205	100	209	99.5	mesh 30/30	010882334	1	602.30	
205	100	209	99.5	expanded metal	010882353	1	602.30	
205 ¹⁾	100	103.5	99.5	mesh 30/10 car pass.	010892362	1	498.10	

¹⁾ Order two gratings per light well; additionally order one support bracket and three heavy-duty anchor (accessories for 2-part gratings, page 139)

Gratings extra deep for low plaster application, delivery time upon request. Walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
205	50	209	52	mesh 30/10	010882002	1	434.60	BL
205	50	209	52	mesh 30/30	010882052	1	281.40	
205	50	209	52	expanded metal	010882096	1	281.40	
205 ¹⁾	50	103.5	52	mesh 30/10 car pass.	010892147	1	337.90	
205	60	209	62	mesh 30/10	010882018	1	448.40	
205	60	209	62	mesh 30/30	010882068	1	323.00	
205	60	209	62	expanded metal	010882112	1	323.00	
205 ¹⁾	60	103.5	62	mesh 30/10 car pass.	010892151	1	370.30	
205	80	209	82	mesh 30/10	010882022	1	681.30	
205	80	209	82	mesh 30/30	010882071	1	537.10	
205	80	209	82	expanded metal	010882116	1	537.10	
205 ¹⁾	80	103.5	82	mesh 30/10 car pass.	010892154	1	450.20	
205	100	209	102	mesh 30/10	010882024	1	792.80	
205	100	209	102	mesh 30/30	010882073	1	625.80	
205	100	209	102	expanded metal	010882118	1	625.80	
205 ¹⁾	100	103.5	102	mesh 30/10 car pass.	010892158	1	519.00	

¹⁾ Order two gratings per light well; additionally order one support bracket and three heavy-duty anchor (accessories for 2-part gratings, page 139)

> OPTIONS: Shortened gratings: available to order. Other special depths upon request. **Car passable gratings:** In addition to the 2-part standard solution with wall-side support bracket, we are happy to offer you a 1-part variant upon request for mounting on insulation. **Truck passable gratings:** We offer gratings for a wheel load of 5 tons (50 kN, equivalent to SLW 30) and 10 tons (100 kN, equivalent to SLW 60). **RC2 and RC3 gratings:** available upon request.

CONCRETE LIGHT WELL MEAVECTOR

WIDTH 225 CM

LIGHT WELL BODY

- > Made of concrete, fold inside
- > Variant with bottom: with integrated drainage connection for DN100
- > Order-specific with closed bottom, with drain DN50 and in other dimensions possible
- > All dimensions are inside dimensions (clear dimensions)



MEAVECTOR without bottom



MEAVECTOR with bottom

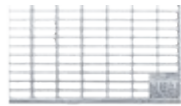
Without bottom

With bottom

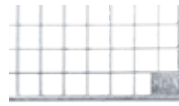
Clear width in cm	Clear depth in cm	Clear height in cm	Brackets required	Weight in kg	Item no.	€/Item	Brackets required	Weight in kg	Item no.	€/Item	MG
225	50	90	4	700	010886132	786.00	4	1,040	010886192	1,168.00	BL
225	50	120	4	940	010886133	862.00	4	1,280	010886193	1,176.00	
225	50	140	4	1,090	010886134	1,006.00	4	1,430	010886194	1,319.00	
225	50	150	4	1,170	010886135	1,077.00	4	1,510	010886195	1,391.00	
225	50	160	4	1,250	010886136	1,149.00	4	1,590	010886196	1,463.00	
225	50	180	4	1,400	010886137	1,293.00	4	1,740	010886197	1,607.00	
225	50	200	4	1,560	010886138	1,436.00	4	1,900	010886198	1,750.00	
225	60	90	4	740	010886140	829.00	4	1,140	010886199	1,274.00	
225	60	120	4	990	010886141	909.00	4	1,380	010886200	1,275.00	
225	60	140	4	1,150	010886142	1,060.00	4	1,550	010886201	1,426.00	
225	60	150	4	1,230	010886143	1,136.00	4	1,630	010886202	1,502.00	
225	60	160	4	1,320	010886144	1,212.00	4	1,710	010886203	1,578.00	
225	60	180	4	1,480	010886145	1,363.00	4	1,870	010886204	1,729.00	
225	60	200	4	1,640	010886146	1,515.00	4	2,040	010886205	1,880.00	
225	80	90	4	820	010886148	1,033.00	4	1,330	010886206	1,677.00	
225	80	120	4	1,090	010886149	1,127.00	4	1,600	010886207	1,655.00	
225	80	140	4	1,270	010886150	1,314.00	4	1,780	010886208	1,843.00	
225	80	150	4	1,360	010886151	1,408.00	4	1,870	010886209	1,936.00	
225	80	160	4	1,450	010886152	1,501.00	4	1,960	010886210	2,030.00	
225	80	180	4	1,630	010886153	1,690.00	4	2,140	010886211	2,217.00	
225	80	200	4	1,810	010886154	1,877.00	4	2,320	010886212	2,405.00	
225	100	90	4	890	010886156	1,129.00	4	1,520	010886213	1,917.00	
225	100	120	4	1,190	010886157	1,232.00	4	1,810	010886214	1,877.00	
225	100	140	4	1,390	010886158	1,438.00	4	2,010	010886215	2,082.00	
225	100	150	4	1,490	010886159	1,540.00	4	2,110	010886216	2,185.00	
225	100	160	4	1,590	010886160	1,643.00	4	2,210	010886217	2,288.00	
225	100	180	4	1,780	010886161	1,848.00	4	2,400	010886218	2,493.00	
225	100	200	4	1,980	010886162	2,052.00	4	2,600	010886219	2,698.00	

> **OPTIONS:** concrete light wells with heights **from > 200 cm to 240 cm** available upon request

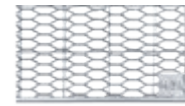
GRATINGS



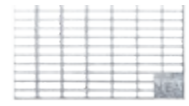
mesh 30/10



mesh 30/30



expanded
metal



mesh 30/10
car passable

Gratings standard depth walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
225	50	229	49.5	mesh 30/10	010886704	1	434.70	BL
225	50	229	49.5	mesh 30/30	010886716	1	302.50	
225	50	229	49.5	Streckrost	010886724	1	302.50	
225 ¹⁾	50	114.3	49.5	mesh 30/10 car pass.	010886708	1	368.30	
225	60	229	59.5	mesh 30/10	010886705	1	448.60	
225	60	229	59.5	mesh 30/30	010886717	1	345.50	
225	60	229	59.5	Streckrost	010886725	1	344.70	
225 ¹⁾	60	114.3	59.5	mesh 30/10 car pass.	010886709	1	392.60	
225	80	229	79.5	mesh 30/10	010886706	1	706.60	
225	80	229	79.5	mesh 30/30	010886718	1	559.40	
225	80	229	79.5	Streckrost	010886726	1	557.30	
225 ¹⁾	80	114.3	79.5	mesh 30/10 car pass.	010886710	1	502.50	
225	100	229	99.5	mesh 30/10	010886707	1	836.90	
225	100	229	99.5	mesh 30/30	010886719	1	652.70	
225	100	229	99.5	Streckrost	010886727	1	652.70	
225 ¹⁾	100	114.3	99.5	mesh 30/10 car pass.	010886711	1	570.00	

¹⁾ Order two gratings per light well; additionally order one support bracket and three heavy-duty anchor (accessories for 2-part gratings, page 139)

Gratings extra deep for low plaster application, delivery time upon request. Walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
225	50	229	52	mesh 30/10	010886696	1	447.00	BL
225	50	229	52	mesh 30/30	010886712	1	315.00	
225	50	229	52	Streckrost	010886720	1	317.80	
225 ¹⁾	50	114.3	52	mesh 30/10 car pass.	010886700	1	390.30	
225	60	229	62	mesh 30/10	010886697	1	459.20	
225	60	229	62	mesh 30/30	010886713	1	359.20	
225	60	229	62	Streckrost	010886721	1	358.40	
225 ¹⁾	60	114.3	62	mesh 30/10 car pass.	010886701	1	409.00	
225	80	229	82	mesh 30/10	010886698	1	735.30	
225	80	229	82	mesh 30/30	010886714	1	579.10	
225	80	229	82	Streckrost	010886722	1	581.30	
225 ¹⁾	80	114.3	82	mesh 30/10 car pass.	010886702	1	523.70	
225	100	229	102	mesh 30/30	010886715	1	677.20	
225	100	229	102	mesh 30/10	010886699	1	871.50	
225	100	229	102	Streckrost	010886723	1	671.80	
225 ¹⁾	100	114.3	102	mesh 30/10 car pass.	010886703	1	591.00	

¹⁾ Order two gratings per light well; additionally order one support bracket and three heavy-duty anchor (accessories for 2-part gratings, page 139)

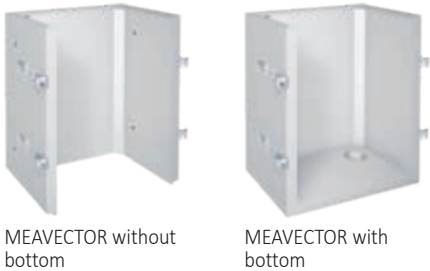
> OPTIONS: Shortened gratings: available to order. Other special depths upon request. **Car passable gratings:** In addition to the 2-part standard solution with wall-side support bracket, we are happy to offer you a 1-part variant upon request for mounting on insulation. **Truck passable gratings:** We offer gratings for a wheel load of 5 tons (50 kN, equivalent to SLW 30) and 10 tons (100 kN, equivalent to SLW 60). **RC2 and RC3 gratings:** available upon request.

CONCRETE LIGHT WELL MEAVECTOR

BREITE 252 CM

LIGHT WELL BODY

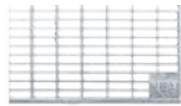
- > Made of concrete, fold inside
- > Variant with bottom: with integrated drainage connection for DN100
- > Order-specific with closed bottom, with drain DN50 and in other dimensions possible
- > All dimensions are inside dimensions (clear dimensions)



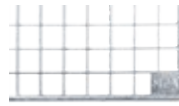
Without bottom							With bottom					
Clear width in cm	Clear depth in cm	Clear height in cm	Brackets required	Weight in kg	Item no.	€/ Item	Brackets required	Weight in kg	Item no.	€/ Item	MG	
252	50	90	4	760	010880203	853.00	4	1,140	010881187	1,279.00	BL	
252	50	120	4	1,010	010880204	936.00	4	1,390	010881188	1,286.00		
252	50	140	4	1,180	010880205	1,092.00	4	1,560	010881189	1,442.00		
252	50	150	4	1,260	010880206	1,170.00	4	1,640	010881190	1,520.00		
252	50	160	4	1,350	010880207	1,248.00	4	1,730	010881191	1,598.00		
252	50	180	4	1,520	010880208	1,403.00	4	1,890	010881192	1,754.00		
252	50	200	4	1,680	010880209	1,559.00	4	2,060	010881193	1,909.00		
252	60	90	4	800	010880250	896.00	4	1,240	010881234	1,393.00		
252	60	120	4	1,060	010880251	983.00	4	1,500	010881235	1,391.00		
252	60	140	4	1,240	010880252	1,147.00	4	1,680	010881236	1,555.00		
252	60	150	4	1,330	010880253	1,228.00	4	1,770	010881237	1,637.00		
252	60	160	4	1,420	010880254	1,310.00	4	1,860	010881238	1,719.00		
252	60	180	4	1,590	010880255	1,474.00	4	2,030	010881239	1,882.00		
252	60	200	4	1,770	010880256	1,638.00	4	2,210	010881240	2,046.00		
252	80	90	4	870	010880290	1,117.00	4	1,440	010881274	1,612.00		
252	80	120	4	1,160	010880291	1,219.00	4	1,730	010881275	1,687.00		
252	80	140	upon request				upon request					
252	80	150	upon request				upon request					
252	80	160	upon request				upon request					
252	80	180	upon request				upon request					
252	80	200	upon request				upon request					
252	100	90	4	950	010880325	1,275.00	4	1,640	010881309	1,929.00		
252	100	120	4	1,270	010880326	1,332.00	4	1,960	010881310	2,052.00		
252	100	140	upon request				upon request					
252	100	150	upon request				upon request					
252	100	160	upon request				upon request					
252	100	180	upon request				upon request					
252	100	200	upon request				upon request					

> **OPTIONS:** concrete light wells with heights **from > 200 cm to 240 cm** available upon request

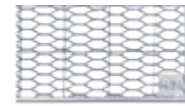
GRATINGS



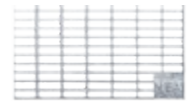
mesh 30/10



mesh 30/30



expanded
metal



mesh 30/10
car passable

Gratings standard depth walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
252	50	256	49.5	mesh 30/10	010882007	1	449.10	BL
252	50	256	49.5	mesh 30/30	010882057	1	345.90	
252	50	256	49.5	expanded metal	010882101	1	345.90	
252 ¹⁾	50	128	49.5	mesh 30/10 car pass.	010892363	1	425.80	
252	60	256	59.5	mesh 30/10	010882316	1	456.00	
252	60	256	59.5	mesh 30/30	010882335	1	392.30	
252	60	256	59.5	expanded metal	010882354	1	392.30	
252 ¹⁾	60	128	59.5	mesh 30/10 car pass.	010892364	1	442.60	
252	80	256	79.5	mesh 30/10	010882317	1	780.40	
252	80	256	79.5	mesh 30/30	010882336	1	614.70	
252	80	256	79.5	expanded metal	010882355	1	614.70	
252 ¹⁾	80	128	79.5	mesh 30/10 car pass.	010892365	1	585.30	
252	100	256	99.5	mesh 30/10	010882318	1	941.10	
252	100	256	99.5	mesh 30/30	010882337	1	716.60	
252	100	256	99.5	expanded metal	010882356	1	716.60	
252 ¹⁾	100	128	99.5	mesh 30/10 car pass.	010892366	1	666.40	

¹⁾ Order two gratings per light well; additionally order one support bracket and three heavy-duty anchor (accessories for 2-part gratings, page 139)

Gratings extra deep for low plaster application, delivery time upon request. Walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
252	50	256	52	mesh 30/10	010882003	1	466.40	BL
252	50	256	52	mesh 30/30	010882053	1	360.40	
252	50	256	52	expanded metal	010882097	1	360.40	
252 ¹⁾	50	128	52	mesh 30/10 car pass.	010892148	1	442.60	
252	60	256	62	mesh 30/10	010882019	1	474.80	
252	60	256	62	mesh 30/30	010882069	1	407.50	
252	60	256	62	expanded metal	010882113	1	407.50	
252 ¹⁾	60	128	62	mesh 30/10 car pass.	010892152	1	460.90	
252	80	256	82	mesh 30/10	010882023	1	810.90	
252	80	256	82	mesh 30/30	010882072	1	639.00	
252	80	256	82	expanded metal	010882117	1	639.00	
252 ¹⁾	80	128	82	mesh 30/10 car pass.	010892155	1	608.20	
252	100	256	102	mesh 30/10	010882025	1	978.60	
252	100	256	102	mesh 30/30	010882074	1	745.70	
252	100	256	102	expanded metal	010882119	1	745.70	
252 ¹⁾	100	128	102	mesh 30/10 car pass.	010892159	1	694.70	

¹⁾ Order two gratings per light well; additionally order one support bracket and three heavy-duty anchor (accessories for 2-part gratings, page 139)

> OPTIONS: Shortened gratings: available to order. Other special depths upon request. **Car passable gratings:** In addition to the 2-part standard solution with wall-side support bracket, we are happy to offer you a 1-part variant upon request for mounting on insulation. **Truck passable gratings:** We offer gratings for a wheel load of 5 tons (50 kN, equivalent to SLW 30) and 10 tons (100 kN, equivalent to SLW 60). **RC2 and RC3 gratings:** available upon request.

CONCRETE LIGHT WELL MEAVECTOR

ACCESSORIES

MOUNTING KITS

- > The set includes: 2 or 4 mounting brackets incl. the necessary M16 heavy-duty anchors and fastening screws
- > In the set with 2 mounting brackets, 2 plastic spacer blocks are also included



Insulation thickness in cm	Number of brackets	Item no.	Item/ PKU	€/Item	MG
0	2	010882376	1	37.60	BZ
0	4	010882378	1	75.00	
6	2	010883024	1	54.80	
6	4	010883010	1	108.90	
8	2	010883021	1	45.50	
8	4	010883007	1	90.20	
10	2	010883022	1	45.50	
10	4	010883008	1	90.20	
12	2	010883023	1	45.50	
12	4	010883009	1	90.20	
14	2	010883024	1	54.80	
14	4	010883010	1	108.90	
16	2	010883025	1	54.80	
16	4	010883011	1	108.90	
18	2	010883026	1	54.80	
18	4	010883012	1	108.90	
20	2	010883027	1	54.80	
20	4	010883013	1	108.90	
22-30	2	010882900	1	159.40	
22-30	4	010882901	1	318.40	

QUICK MOUNTING KITS FOR INSULATION BRIDGING

- > Alternative fastening of the concrete light well MEAVECTOR when mounted on perimeter insulation
- > **The insulation in the area of the mounting bracket no longer needs to be cut out for this**
- > A set consists of 4 mounting brackets with fixing screws,
4 heavy-duty anchors M16 and 4 fixing elements



Insulation thickness in cm	Item no.	Item/ PKU	€/Item	MG
10	010882910	1	101.40	BZ
12	010882912	1	101.40	
14	010882914	1	118.10	
16	010882916	1	123.80	

RECOMMENDED ACCESSORIES

- > For a safe lifting and mounting of concrete light wells we recommend crane rope safety bolts

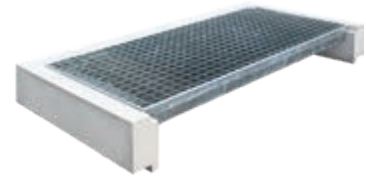
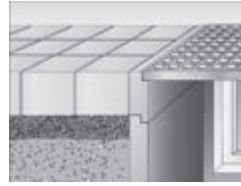


010883028

Description	Item no.	Item/ PKU	€/Item	MG
Crane rope safety bolt M18 (2 pieces) MEAVECTOR	010883028	1	160.30	BZ
Safety chain 80 cm (2 pieces) MEAVECTOR	010113019	50	10.20	
Safety chain 100 cm (2 pieces) MEAVECTOR (incl. connection part for extension)	010113049	50	9.60	
Grating guard with cover plate (2 pieces) MEAVECTOR	010865901	30	106.30	

CONCRETE ATTACHMENTS

- > Light well attachments made of concrete, fold inside
- > For height compensation by 10 cm, 15 cm or 20 cm



Concrete attachments +10 cm

For light well width in cm	For light well depth in cm	Height in cm	Weight in kg	Item no.	Item/ PKU	€/ Item	MG
80	50	10	44	010881426	1	135.90	BZ
80	60	10	48	010881458	1	150.40	
100	50	10	49	010881433	1	150.90	
100	60	10	53	010881465	1	166.10	
100	80	10	61	010881490	1	187.80	
100	100	10	70	010881515	1	198.50	
125	50	10	55	010881438	1	177.10	
125	60	10	59	010881470	1	190.80	
125	80	10	67	010881495	1	221.30	
125	100	10	76	010881520	1	252.90	

Concrete attachments +15 cm

For light well width in cm	For light well depth in cm	Height in cm	Weight in kg	Item no.	Item/ PKU	€/ Item	MG
80	50	15	66	010881427	1	134.30	BZ
80	60	15	72	010881459	1	149.60	
100	50	15	73	010881434	1	150.90	
100	60	15	79	010881466	1	165.50	
100	80	15	92	010881491	1	187.80	
100	100	15	106	010881516	1	198.50	
125	50	15	82	010881439	1	179.20	
125	60	15	88	010881471	1	193.20	
125	80	15	102	010881496	1	226.00	
125	100	15	114	010881521	1	254.20	
152	50	15	91	010881444	1	246.20	
152	60	15	98	010881476	1	295.40	
152	80	15	110	010881501	1	325.60	
152	100	15	124	010881526	1	362.80	
180	50	15	102	010886564	1	304.50	
180	60	15	108	010886572	1	323.50	
180	80	15	120	010886580	1	354.50	
180	100	15	134	010886588	1	392.00	
205	50	15	110	010881449	1	336.60	
205	60	15	116	010881481	1	420.50	
205	80	15	130	010881506	1	462.40	
205	100	15	142	010881531	1	507.70	

> **OPTIONS:** Concrete attachments 25 to 50 cm upon request (in 5 cm steps).

> SUITABLE GRATINGS:

Order the gratings **matching the respective size of the light well** for concrete attachments. → page 114

CONCRETE LIGHT WELL MEAVECTOR
ACCESSORIES



Concrete attachments +20 cm

For light well width in cm	For light well depth in cm	Height in cm	Weight in kg	Item no.	Item/ PKU	€/ Item	MG
80	50	20	88	010881428	1	126.30	BZ
80	60	20	96	010881460	1	141.60	
100	50	20	97	010881435	1	144.30	
100	60	20	106	010881467	1	156.90	
100	80	20	122	010881492	1	187.80	
100	100	20	140	010881517	1	198.50	
125	50	20	110	010881440	1	185.00	
125	60	20	118	010881472	1	199.20	
125	80	20	134	010881497	1	234.40	
125	100	20	152	010881522	1	254.20	
152	50	20	122	010881445	1	246.20	
152	60	20	130	010881477	1	296.10	
152	80	20	148	010881502	1	323.60	
152	100	20	164	010881527	1	360.70	
180	50	20	136	010886565	1	317.50	
180	60	20	144	010886573	1	337.50	
180	80	20	160	010886581	1	368.00	
180	100	20	178	010886589	1	407.00	
205	50	20	146	010881450	1	336.60	
205	60	20	156	010881482	1	441.80	
205	80	20	172	010881507	1	487.10	
205	100	20	190	010881532	1	527.60	
225	50	20	156	010886600	1	673.00	
225	60	20	164	010886607	1	710.00	
225	80	20	182	010886614	1	805.00	
225	100	20	198	010886621	1	880.00	
252	50	20	168	010886760	1	424.50	
252	60	20	178	010886761	1	507.00	
252	80	20	194	010886762	1	603.00	
252	100	20	215	010886763	1	641.00	

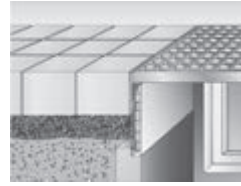
OPTIONS: Concrete attachments 25 to 50 cm upon request (in 5 cm steps).

> **SUITABLE GRATINGS:**

Order the gratings **matching the respective size of the light well** for concrete attachments. → page 114

PVC ATTACHMENTS MEAFLEX

- > Made of PVC, for fold inside, incl. pre-assembled PVC casing, from width 150 cm with center bar
- > Total height 33 cm, can be shortened to 8 cm on site up to a width of 152 cm. Can be shortened to 15 cm from 152 cm. Cut at an angle (also at the desired slope, max. 5°)
- > For use with 4-sided repaving in areas that can be walked on (e.g. terraces)
- > Stackable on top of each other (max. 3 pieces)

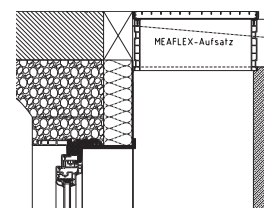


For light well width in cm	For light well depth in cm	Usable height in cm	Item no.	Item/ PKU	€/ Item	MG
80	50	30	010892615	1	303.60	BL
80	60	30	010892620	1	335.40	
100	50	30	010892625	1	342.40	
100	60	30	010892630	1	378.40	
100	80	30	010892675	1	481.00	
100	100	30	010892700	1	605.70	
125	50	30	010892635	1	390.80	
125	60	30	010892640	1	427.60	
125	80	30	010892680	1	532.20	
125	100	30	010892705	1	623.60	
152	50	30	010892650	1	458.10	
152	60	30	010892645	1	502.40	
152	80	30	010892685	1	561.30	
152	100	30	010892710	1	661.10	
180	50	30	010886633	1	522.20	
180	60	30	010886634	1	558.20	
180	80	30	010886635	1	595.30	
180	100	30	010886632	1	698.50	
205	50	30	010892655	1	580.70	
205	60	30	010892665	1	603.60	
205	80	30	010892690	1	621.60	
205	100	30	010892715	1	731.70	
225	50	30	010886637	1	626.70	
225	60	30	010886638	1	649.50	
225	80	30	010886639	1	650.60	
225	100	30	010886636	1	759.00	
252	50	30	010892660	1	688.80	MG
252	60	30	010892670	1	712.30	
252	80	30	010892695	1	690.90	
252	100	30	010892720	1	803.80	

> **NOTE:** Please install the light well with the inner fold facing upwards, taking into account the additional build-up caused by the attachment.

> NOTES ON PVC ATTACHMENT MEAFLEX

- > Walk-on, 4-sided circumferential attachment made of PVC with pre-assembled PVC casing
- > For 4-sided paving, e.g. in the terrace area or in stair landings
- > The concrete edge of the base body is no longer visible after processing
- > + 30 cm useful height



> SUITABLE GRATINGS:

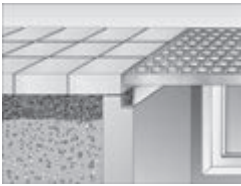
For PVC-attachment MEAFLEX, order **MEAFLEX gratings**. → page 136

CONCRETE LIGHT WELL MEAVECTOR

ACCESSORIES

STEEL ATTACHMENT

- > Made of galvanised steel, angle profile (3 mm), for fold inside , circumferential
- > For raising the top edge of the grating to 5 or 10 cm above the top edge of the light well
- > For flush paving, **the concrete edge is no longer visible after processing**



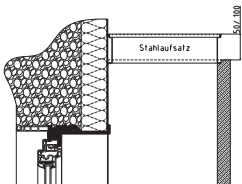
Steel attachment +5 cm

For light well width in cm	For light well depth in cm	Clear height in cm	Item no.	Item/ PKU	€/ Item	MG
80	50	5	010882725	1	123.30	BL
80	60	5	010882730	1	141.90	
100	50	5	010882735	1	134.40	
100	60	5	010882740	1	156.70	
100	80	5	010882745	1	181.20	
100	100	5	010882750	1	193.80	
125	50	5	010882755	1	147.40	
125	60	5	010882760	1	171.60	
125	80	5	010882765	1	203.00	
125	100	5	010882770	1	212.30	
152	50	5	010882775	1	205.10	
152	60	5	010882780	1	212.30	
152	80	5	010882785	1	221.90	
152	100	5	010882790	1	231.20	
180	50	5	010886728	1	236.20	
180	60	5	010886729	1	264.40	
180	80	5	010886730	1	291.40	
180	100	5	010886731	1	307.10	
205	50	5	010882795	1	270.00	
205	60	5	010882800	1	313.10	
205	80	5	010882805	1	363.20	
205	100	5	010882810	1	390.80	
225	50	5	010886736	1	279.70	
225	60	5	010886737	1	326.30	
225	80	5	010886738	1	380.40	
225	100	5	010886739	1	405.80	
252	50	5	010882815	1	298.00	
252	60	5	010882820	1	344.60	
252	80	5	010882825	1	405.80	
252	100	5	010882830	1	428.20	

> **NOTE:** Please install the light well with the inner fold facing upwards, taking into account the additional build-up caused by the attachment.

> NOTES ON STEEL ATTACHMENTS

- > 4-sided circumferential attachment made of galvanised steel for flush paving
- > Concrete edge of the base body no longer visible after processing
- > Can be driven over thanks to 4-sided support in combination with car grating
- > Available in 2 heights: + 5 cm usable height, + 10 cm usable height



> SUITABLE GRATINGS:

For the steel attachments, order **MEAFLEX gratings**. Walk-on and car passable. → **page 136**

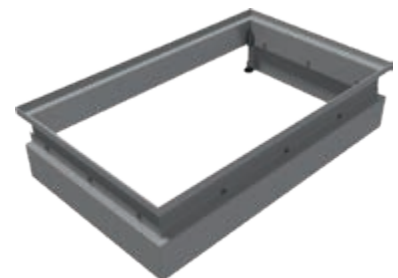
Steel attachment +10 cm

For light well width in cm	For light well depth in cm	Clear height in cm	Item no.	Item/ PKU	€/ Item	MG
80	50	10	010882500	1	221.90	BL
80	60	10	010882505	1	256.80	
100	50	10	010882510	1	242.10	
100	60	10	010882515	1	283.10	
100	80	10	010882520	1	301.90	
100	100	10	010882525	1	334.80	
125	50	10	010882530	1	292.00	
125	60	10	010882535	1	309.40	
125	80	10	010882540	1	344.60	
125	100	10	010882545	1	378.20	
152	50	10	010882550	1	339.30	
152	60	10	010882555	1	359.50	
152	80	10	010882560	1	388.50	
152	100	10	010882565	1	422.20	
180	50	10	010886732	1	386.30	
180	60	10	010886733	1	404.90	
180	80	10	010886734	1	435.90	
180	100	10	010886735	1	469.40	
205	50	10	010882570	1	428.20	
205	60	10	010882575	1	444.60	
205	80	10	010882580	1	478.20	
205	100	10	010882585	1	511.80	
225	50	10	010886740	1	461.00	
225	60	10	010886741	1	477.80	
225	80	10	010886742	1	511.30	
225	100	10	010886743	1	548.30	
252	50	10	010882590	1	505.90	
252	60	10	010882595	1	523.00	
252	80	10	010882600	1	555.90	
252	100	10	010882605	1	597.00	

> **NOTE:** Please install the light well with the inner fold facing upwards, taking into account the additional build-up caused by the attachment.

STEEL ATTACHMENT MEASTAHLFLEX **NEW**

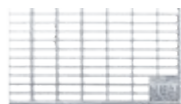
- > Light well attachment made of hot-dip galvanized attachment frame with internal grating
- > Stepless height-adjustable for flexible terrain adaptation
- > Variably adjustable from 16.5- 23 cm for different mounting heights
- > Adjustable for precise adjustment on slopes
- > High load capacity up to 10 kN car passable (tested by the Kiwa testing institute)
- > Upon request



CONCRETE LIGHT WELL MEAVECTOR

ACCESSORIES

GRATINGS FOR PVC ATTACHMENT MEAFLEX / STEEL ATTACHMENT, WALK-ON



mesh 30/10



mesh 30/30



expanded metal

Gratings walk-on, for attachment width 80 – 152 cm, loadable up to 1.5 kN (point load)

For attachment width in cm	For attachment depth in cm	Width in cm	Height in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
80	50	83.8	2.5	50	mesh 30/10	010882450	1	107.20	BL
80	50	83.8	2.5	50	mesh 30/30	010882460	1	73.40	
80	50	83.8	2.5	50	expanded metal	010882470	1	73.40	
80	60	83.8	2.5	60	mesh 30/10	010882451	1	128.70	
80	60	83.8	2.5	60	mesh 30/30	010882461	1	85.90	
80	60	83.8	2.5	60	expanded metal	010882471	1	85.90	
100	50	103.8	2.5	50	mesh 30/10	010882452	1	128.70	
100	50	103.8	2.5	50	mesh 30/30	010882462	1	85.90	
100	50	103.8	2.5	50	expanded metal	010882472	1	85.90	
100	60	103.8	2.5	60	mesh 30/10	010882453	1	166.40	
100	60	103.8	2.5	60	mesh 30/30	010882463	1	105.40	
100	60	103.8	2.5	60	expanded metal	010882473	1	105.40	
100	80	103.8	2.5	80	mesh 30/10	010882499	1	265.90	
100	80	103.8	2.5	80	mesh 30/30	010882484	1	199.60	
100	80	103.8	2.5	80	expanded metal	010882514	1	199.60	
100	100	103.8	2.5	100	mesh 30/10	010882504	1	317.40	
100	100	103.8	2.5	100	mesh 30/30	010882489	1	240.80	
100	100	103.8	2.5	100	expanded metal	010882519	1	240.80	
125	50	128.8	2.5	50	mesh 30/10	010882454	1	175.00	
125	50	128.8	2.5	50	mesh 30/30	010882464	1	123.40	
125	50	128.8	2.5	50	expanded metal	010882474	1	123.40	
125	60	128.8	2.5	60	mesh 30/10	010882455	1	219.60	
125	60	128.8	2.5	60	mesh 30/30	010882465	1	146.50	
125	60	128.8	2.5	60	expanded metal	010882475	1	146.50	
125	80	128.8	2.5	80	mesh 30/10	010882544	1	325.80	
125	80	128.8	2.5	80	mesh 30/30	010882485	1	247.30	
125	80	128.8	2.5	80	expanded metal	010882547	1	247.30	
125	100	128.8	2.5	100	mesh 30/10	010882546	1	402.00	
125	100	128.8	2.5	100	mesh 30/30	010882490	1	295.30	
125	100	128.8	2.5	100	expanded metal	010882548	1	295.30	
152	50	155.8	2.5	50	mesh 30/10	010882494	1	298.70	
152	50	155.8	2.5	50	mesh 30/30	010882479	1	231.50	
152	50	155.8	2.5	50	expanded metal	010882509	1	231.50	
152	60	155.8	2.5	60	mesh 30/10	010882456	1	358.30	
152	60	155.8	2.5	60	mesh 30/30	010882466	1	278.60	
152	60	155.8	2.5	60	expanded metal	010882476	1	278.60	
152	80	155.8	2.5	80	mesh 30/10	010882501	1	390.90	
152	80	155.8	2.5	80	mesh 30/30	010882486	1	360.40	
152	80	155.8	2.5	80	expanded metal	010882516	1	360.40	
152	100	155.8	2.5	100	mesh 30/10	010882506	1	540.60	
152	100	155.8	2.5	100	mesh 30/30	010882491	1	356.90	
152	100	155.8	2.5	100	expanded metal	010882521	1	356.90	

Gratings walk-on, for attachment width 180 – 252 cm, loadable up to 1.5 kN (point load)

For attachment width in cm	For attachment depth in cm	Width in cm	Height in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
180	50	183.8	3	50	mesh 30/10	010886640	1	320.20	BL
180	50	183.8	3	50	mesh 30/30	010886644	1	245.40	
180	50	183.8	3	50	Streckrost	010886648	1	247.50	
180	60	183.8	3	60	mesh 30/10	010886641	1	386.70	
180	60	183.8	3	60	mesh 30/30	010886645	1	289.40	
180	60	183.8	3	60	Streckrost	010886649	1	288.20	
180	80	183.8	3	80	mesh 30/10	010886642	1	499.00	
180	80	183.8	3	80	mesh 30/30	010886646	1	429.20	
180	80	183.8	3	80	Streckrost	010886650	1	427.50	
180	100	183.8	3	100	mesh 30/10	010886643	1	634.10	
180	100	183.8	3	100	mesh 30/30	010886647	1	457.40	
180	100	183.8	3	100	Streckrost	010886651	1	463.70	
205	50	208.8	2.5	50	mesh 30/10	010882495	1	341.00	
205	50	208.8	2.5	50	mesh 30/30	010882480	1	259.20	
205	50	208.8	2.5	50	expanded metal	010882549	1	259.20	
205	60	208.8	2.5	60	mesh 30/10	010882497	1	413.10	
205	60	208.8	2.5	60	mesh 30/30	010882482	1	297.30	
205	60	208.8	2.5	60	expanded metal	010882512	1	297.30	
205	80	208.8	2.5	80	mesh 30/10	010882502	1	627.20	
205	80	208.8	2.5	80	mesh 30/30	010882487	1	494.20	
205	80	208.8	2.5	80	expanded metal	010882517	1	494.20	
205	100	208.8	2.5	100	mesh 30/10	010882507	1	730.50	
205	100	208.8	2.5	100	mesh 30/30	010882492	1	575.90	
205	100	208.8	2.5	100	expanded metal	010882522	1	575.90	
225	50	228.8	3	50	mesh 30/10	010886652	1	379.50	
225	50	228.8	3	50	mesh 30/30	010886656	1	291.10	
225	50	228.8	3	50	Streckrost	010886660	1	290.50	
225	60	228.8	3	60	mesh 30/10	010886653	1	460.00	
225	60	228.8	3	60	mesh 30/30	010886657	1	335.30	
225	60	228.8	3	60	Streckrost	010886661	1	332.20	
225	80	228.8	3	80	mesh 30/10	010886654	1	682.00	
225	80	228.8	3	80	mesh 30/30	010886658	1	536.40	
225	80	228.8	3	80	Streckrost	010886662	1	536.40	
225	100	228.8	3	100	mesh 30/10	010886655	1	805.70	
225	100	228.8	3	100	mesh 30/30	010886659	1	626.30	
225	100	228.8	3	100	Streckrost	010886663	1	631.50	
252	50	255.8	2.5	50	mesh 30/10	010882498	1	429.70	
252	50	255.8	2.5	50	mesh 30/30	010882481	1	331.30	
252	50	255.8	2.5	50	expanded metal	010882511	1	331.30	
252	60	255.8	2.5	60	mesh 30/10	010882496	1	514.30	
252	60	255.8	2.5	60	mesh 30/30	010882483	1	375.00	
252	60	255.8	2.5	60	expanded metal	010882513	1	375.00	
252	80	255.8	2.5	80	mesh 30/10	010882503	1	747.10	
252	80	255.8	2.5	80	mesh 30/30	010882488	1	588.40	
252	80	255.8	2.5	80	expanded metal	010882518	1	588.40	
252	100	255.8	2.5	100	mesh 30/10	010882508	1	899.60	
252	100	255.8	2.5	100	mesh 30/30	010882493	1	684.70	
252	100	255.8	2.5	100	expanded metal	010882523	1	684.70	

Insulated mounting panels

GRP light wells

Concrete light wells

Basement ventilators

Pipe ducts

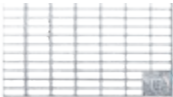
Foot scraper

Drainage

CONCRETE LIGHT WELL MEAVECTOR

ACCESSORIES

GRATINGS FOR STEEL ATTACHMENT, CAR PASSABLE



Gratings car passable, loadable up to 5.0 kN

For attachment width in cm	For attachment depth in cm	Width in cm	Height in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
80	50	83.8	2.5	50	30/10 car pass.	010892524	1	256.00	BL
80	60	83.8	2.5	60	30/10 car pass.	010892551	1	309.60	
100	50	103.8	2.5	50	30/10 car pass.	010892552	1	311.60	
100	60	103.8	2.5	60	30/10 car pass.	010892531	1	340.70	
100	80	103.8	2.5	80	30/10 car pass.	010892536	1	414.30	
100	100	103.8	2.5	100	30/10 car pass.	010892541	1	477.20	
125	50	128.8	2.5	50	30/10 car pass.	010892526	1	407.50	
125	60	128.8	2.5	60	30/10 car pass.	010892532	1	423.70	
125	80	128.8	2.5	80	30/10 car pass.	010892537	1	559.50	
125	100	128.8	2.5	100	30/10 car pass.	010892542	1	638.00	
152	50	155.8	2.5	50	30/10 car pass.	010892527	1	517.00	
152	60	155.8	2.5	60	30/10 car pass.	010892533	1	577.10	
152	80	155.8	2.5	80	30/10 car pass.	010892538	1	696.10	
152	100	155.8	2.5	100	30/10 car pass.	010892543	1	796.10	
180	50	183.8	2.5	50	30/10 car pass.	010886744	1	642.20	
180	60	183.8	2.5	60	30/10 car pass.	010886745	1	656.00	
180	80	183.8	2.5	80	30/10 car pass.	010886746	1	832.20	
180	100	183.8	2.5	100	30/10 car pass.	010886747	1	955.40	
205 ¹⁾	50	103.8	2.5	50	30/10 car pass.	010886748	1	328.00	
205 ¹⁾	60	103.8	2.5	60	30/10 car pass.	010886749	1	346.70	
205 ¹⁾	80	103.8	2.5	80	30/10 car pass.	010886750	1	418.90	
205 ¹⁾	100	103.8	2.5	100	30/10 car pass.	010886751	1	483.90	
225 ¹⁾	50	113.8	2.5	50	30/10 car pass.	010886752	1	368.10	
225 ¹⁾	60	113.8	2.5	60	30/10 car pass.	010886753	1	383.90	
225 ¹⁾	80	113.8	2.5	80	30/10 car pass.	010886754	1	480.20	
225 ¹⁾	100	113.8	2.5	100	30/10 car pass.	010886755	1	551.40	
252 ¹⁾	50	127.7	2.5	50	30/10 car pass.	010886756	1	418.20	
252 ¹⁾	60	127.7	2.5	60	30/10 car pass.	010886757	1	429.30	
252 ¹⁾	80	127.7	2.5	80	30/10 car pass.	010886758	1	572.30	
252 ¹⁾	100	127.7	2.5	100	30/10 car pass.	010886759	1	623.90	

¹⁾ Order two gratings per light well

> NOTE: For steel attachments +5 /+10 for light well widths 180, 205, 225 and 252 cm, 1x support bracket and 3x heavy-duty anchors must also be ordered for car passable gratings. The support bracket is fitted in the centre below the steel casing.

→ page 139

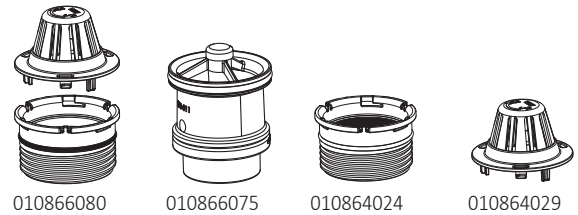
ACCESSORIES FOR 2-PART GRATINGS

- > Support bracket when using 2-part gratings
- > For concrete light well MEAVECTOR with width 205 cm / 252 cm

Description	Item no.	Item/ PKU	€/Item	MG
Support bracket , length 148 cm, MEAVECTOR	010882287	1	63.20	BZ
Heavy duty anchor MEAVECTOR (3 pieces required per support bracket, mounting without insulation)	010882288	1	5.50	

DRAINAGE

- > First backwater protection with building authority approval by the German Institute for Building Technology DIBt, Berlin
- > For use in MEA light wells made of GRP or concrete for the drainage of rain water according to DIN 1986-100
- > Can replace additional backwater valves according to DIN EN 13564
- > MEASTOP PRO base body with sealing ring is already set in concrete in the light well



Description	Item no.	Item/ PKU	€/Item	MG
MEASTOP PRO with screw-on flange and dirt filter	010866080	1	41.30	LI
Backwater protection MEASTOP PRO incl. odor barrier (retrofitable)	010866075	1	142.80	
MEASTOP PRO closure , subsequently	010864024	1	36.90	
MEASTOP PRO dirt filter single	010864029	1	28.10	

MOUNTING ACCESSORIES



016638894

Description	Item no.	Item/ PKU	€/Item	MG
Mounting adhesive MEABOND , white, 290 ml	016638894	20	19.10	LN
Mounting adhesive MEAFIX grey (1 piece per attachment element or 3 piece per insulated mounting panel necessary)	010865745	1	14.90	MF
Mounting adhesive for backfill panel MEAVECTOR	016700332	1	35.80	BZ

OTHER ACCESSORIES



010865903

Description	Item no.	Item/ PKU	€/Item	MG
MEAVECTOR step irons (for exit assistance a step iron is needed every 30m)	016700344	1	95.60	BZ
MEAVECTOR step irons accessories: 4x heavy duty anchors M8	016700351	1	9.60	
Grating protection for emergency exit MEAVECTOR (2 pieces)	010865903	30	126.20	
PVC standpipe Ø 50 mm, transparent, length up to 200 cm	010883035	1	73.00	
Angle rail MEAVECTOR for grating support for L-light wells, length 40 cm, angle 6 x 6 x 0.6 cm	016700342	1	61.30	

CONCRETE LIGHT WELL MEAVECTOR

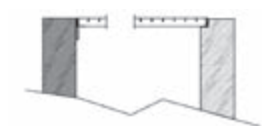
ACCESSORIES

BACKFILL PANELS

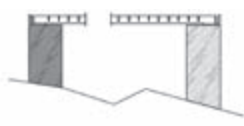
- > Without fold, for ventilation shafts
- > Standard mounting on the light well is done with the supplied mounting adhesive
- > The width of the backfill panel is calculated from the light well width +16 cm



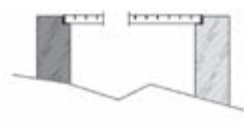
For light well width in cm	Height in cm	Item no.	Item/ PKU	€/ Item	MG
80	up to 50	016700318	1	142.10	BZ
80	up to 100	016700319	1	193.80	
100	up to 50	016700320	1	156.20	
100	up to 100	016700321	1	212.70	
125	up to 50	016700322	1	179.50	
125	up to 100	016700323	1	238.00	
152	up to 50	016700324	1	223.00	
152	up to 100	016700325	1	338.10	
180	up to 50	010886628	1	251.00	
180	up to 100	010886629	1	399.20	
205	up to 50	016700326	1	273.00	
205	up to 100	016700327	1	458.20	
225	up to 50	010886630	1	306.40	
225	up to 100	010886631	1	477.80	
252	up to 50	016700328	1	350.30	
252	up to 100	016700329	1	501.50	



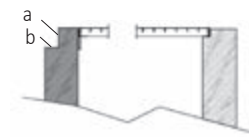
backfill panel without rebate, with extra deep grating



backfill panel without rebate, with flush-mounted grating



Backfill panel with internal rebate (grate support 2.5 x 2.5 cm), with special grate



Backfill panel with paving edge (a x b: 6 x 4 cm) on the outside, with extra deep grate

> **OPTIONS:** Other versions are also available upon request.

GLASS COVER MEACAPE

- > Light well glass cover made of 4 mm single pane safety glass (ESG)
- > Incl. fixing material
- > Fastened to the wall by means of aluminum profile



Glass cover

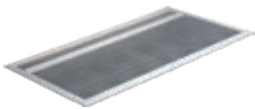
For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Item no.	Item/ PKU	€/ Item	MG
80	50	117.5	76	010868370	20	121.60	LT
100	50	142.5	76	010868375	20	146.50	
100	60	142.5	84	010868377	20	164.40	
125	50+60	160	76	010868379	20	186.90	

> **OPTIONS:** Special sizes upon request.

Mounting kits

Description	Item no.	Item/ PKU	€/ Item	MG
Mounting kit MEACAPE without insulation (already included with glass cover)	010868380	1	16.70	LT
Mounting kit MEACAPE from 8 cm insulation thickness	010868385	1	18.50	

> **FURTHER LIGHT WELL COVERS:**
Application MEACOVER (→ page 106) in special sizes available upon request



CONCRETE LIGHT WELL MEAVECTOR INDIVIDUAL

CUSTOM-MADE PRODUCTS



CUSTOM-MADE

In addition to the existing range of standard sizes, we also offer custom-made products.

Dimensions for light wells

Widths: 80 to 350 cm in steps of 5 cm

Heights: 70 to 700 cm (depending on width/height/depth and weight) in steps of 10 cm

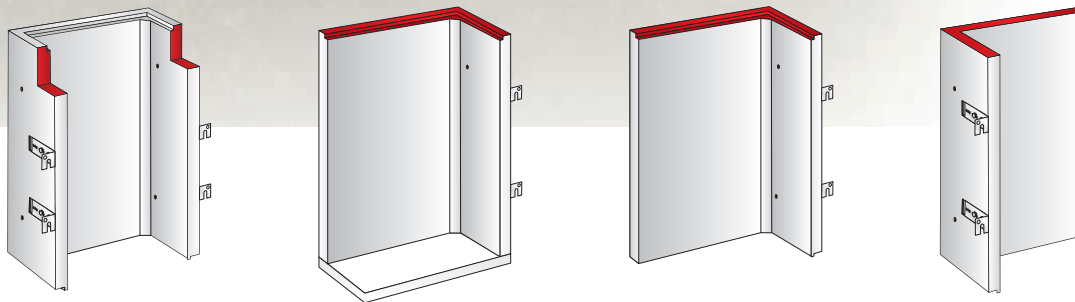
Depths: 30 to 100 cm in steps of 5 cm

Notches and cable ducts

You can also obtain concrete light wells with notches and bushings according to your specifications. A sketch or drawing prevents misunderstandings.

Drainage opening

The concrete light wells MEAVECTOR with bottom are supplied in the standard version with an integrated drainage connection DN100. Upon request, you can receive your light well with a closed bottom or with a DN50 drain.



Emergency exit

In addition to the standard solution with step irons, we are happy to offer you a galvanised emergency exit ladder upon request.

L-shaped light wells

All light well bodies MEAVECTOR (not AQUA) are available as single- leg versions (leg left or right). We will be happy to provide you with an order form. Angle rail for grate support (Item no. 016700342, see page 139).

> THE MEAVECTOR-TEAM WILL GLADLY BE THERE FOR YOU:

T +49 (0) 8251 912525

F +49 (0) 8251 911384

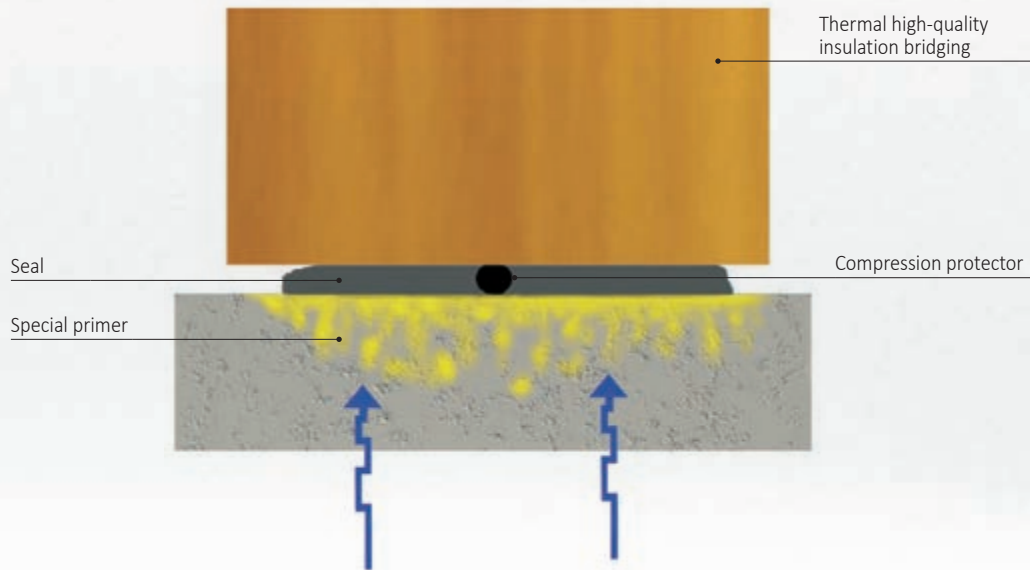
E meavector@mea-group.com

[illegible]

Order form at
www.mea-group.com:



NOTES ON THE FACTORY SEAL



> Practical and reliable

The tried and tested seal made of butyl rubber is resistant to ageing and weathering, insensitive to temperature and flexible. It compensates for an unevenness of the substrate and seals reliably. The high-quality material has a low thermal conductivity, and thus already reduces the occurrence of thermal-bridges at the sealing level.

> Processing safety

The integrated compression protector provides additional safety: The core integrated in the butyl rubber guarantees a defined distance between the concrete wall and the light well. A zero compression or complete displacement of the sealing compound and the associated loss of the sealing effect, e.g. at formwork joints, is therefore not possible.

> Leave nothing to chance

The **MEA special primer** ensures an optimum bond between the seal and the concrete wall. The primer penetrates into the upper layers of the structure, binds loose components on the surface, "interlocks" with its polymeric components in the concrete structure and thus increases the bonding surface for the MEA duplex seal. After drying through, the MEA primer is no longer water-absorbent and protects against the risk of the concrete running behind.

> Bridging insulation thicknesses:

The **MEAVECTOR AQUA PLUS** concrete light well also has a thermally separated, circumferential spacer. This is highly heat insulating and extremely pressure stable. It is therefore ideally suited for pressing the seal to the wall. Pressure from the side, e.g. from soil backfilling or water, is compensated without any problems.



AQUA



AQUA PLUS



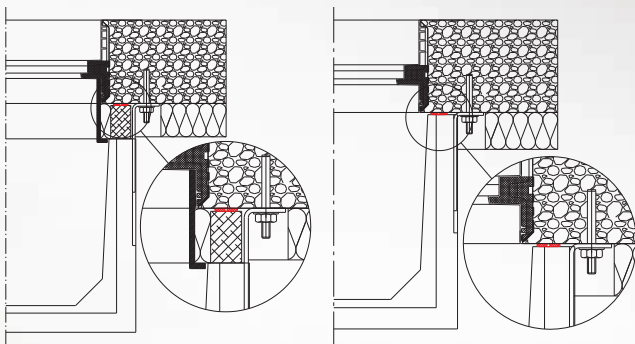
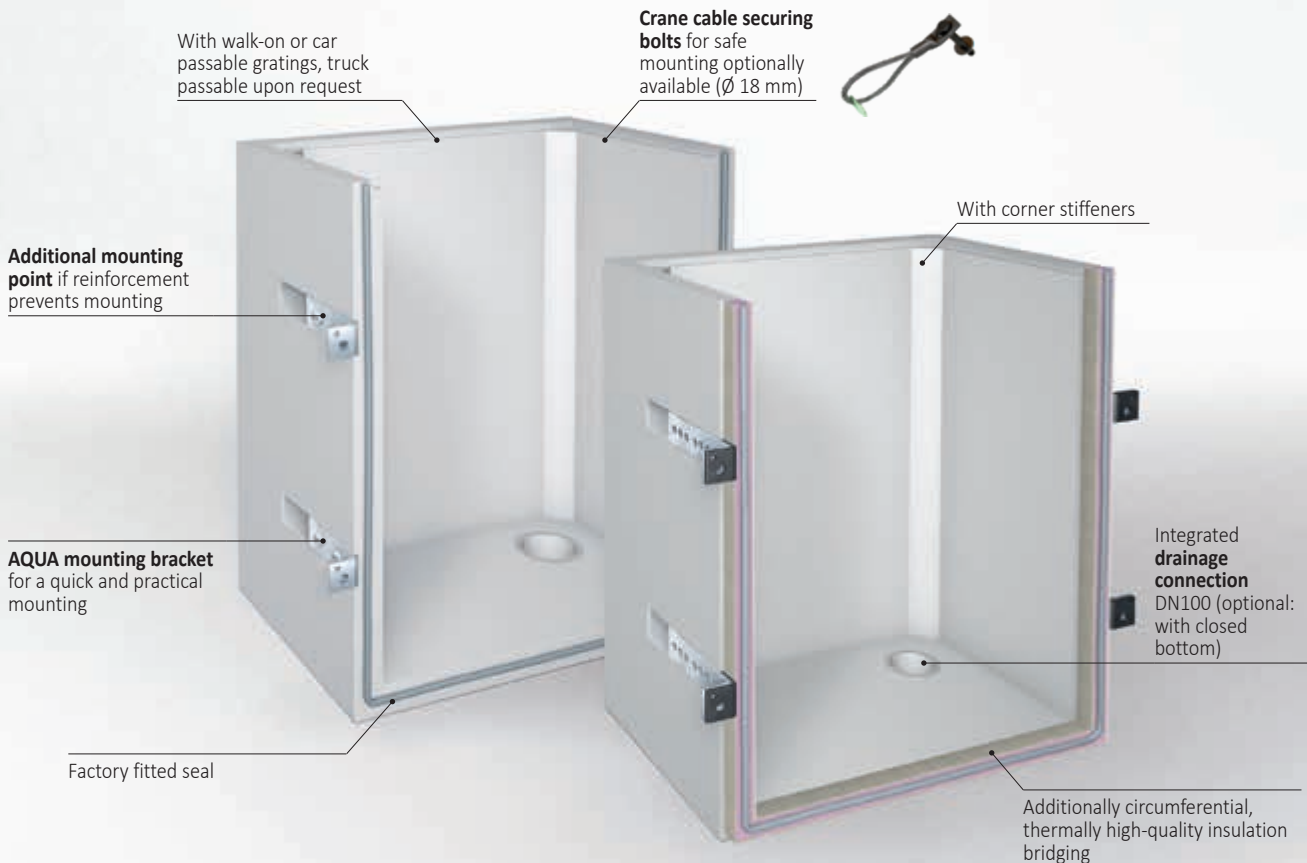
Order form

> INFO & DOWNLOADS

At any time on the MEAVECTOR AQUA/AQUA PLUS product page at [mea-group.com](https://www.mea-group.com)

MEAVECTOR AQUA / AQUA PLUS

MORE STABILITY, MORE SECURITY,
MORE PROTECTION FROM WATER

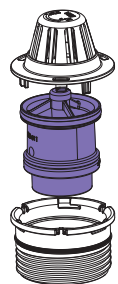


MEAVECTOR AQUA and AQUA PLUS

With a waterproof seal with integrated compression protector (see detail enlargement) for double protection

> MEASTOP PRO

The first backwater protection with building authority approval by the German Institute for Building Technology DIBt (Berlin), for use in MEA light wells made of GRP or concrete for the drainage of rain water according to DIN 1986-100. The MEASTOP PRO can replace additional backwater valves according to DIN EN 13564. → [page 190](#)



> THE ADDITION AQUA MEANS WITH MEA:

These products can be used especially when protection against water (water pressure-tight application) is required!

CONCRETE LIGHT WELL MEAVECTOR AQUA

WIDTH 80 CM

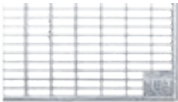
LIGHT WELL BODY

- > Made of concrete, fold inside
- > With integrated drainage connection MEASTOP PRO (DN100)
- > Order-specific with closed bottom, with drain DN100 and in other dimensions possible
- > The waterproof duplex seal with integrated compression protector is fitted at the factory
- > All dimensions are inside dimensions (clear dimensions)



Clear width in cm	Clear depth in cm	Clear height in cm	Weight in kg	Item no.	Item/ PKU	€/Item	MG
80	50	90	530	010880820	1	498.00	BW
80	50	120	660	010880821	1	550.00	
80	50	140	750	010880822	1	619.00	
80	50	150	790	010880823	1	654.00	
80	50	160	840	010880824	1	689.00	
80	50	180	930	010880825	1	759.00	
80	60	90	590	010880867	1	556.00	
80	60	120	740	010880868	1	613.00	
80	60	140	830	010880869	1	690.00	
80	60	150	880	010880870	1	729.00	
80	60	160	930	010880871	1	767.00	
80	60	180	1,020	010880872	1	845.00	

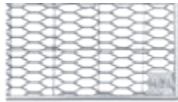
GRATINGS



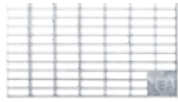
mesh 30/10



mesh 30/30



expanded metal



mesh 30/10
car passable

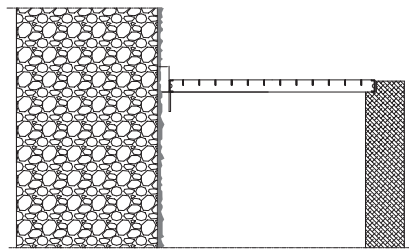
Gratings standard depth walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/Item	MG
80	50	83.5	49.5	mesh 30/10	010882300	1	107.20	BL
80	50	83.5	49.5	mesh 30/30	010882319	1	73.40	
80	50	83.5	49.5	expanded metal	010882338	1	73.40	
80	50	83.5	49.5	mesh 30/10 car pass.	010892357	1	267.70	
80	60	83.5	59.5	mesh 30/10	010882301	1	128.80	
80	60	83.5	59.5	mesh 30/30	010882320	1	85.90	
80	60	83.5	59.5	expanded metal	010882339	1	85.90	
80	60	83.5	59.5	mesh 30/10 car pass.	010892358	1	323.80	

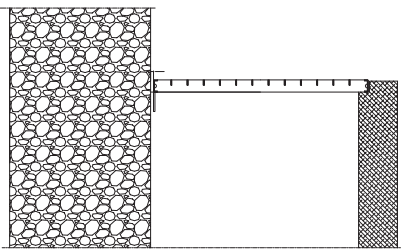
Gratings extra deep for low plaster application, delivery time upon request. Walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/Item	MG
80	50	83.5	52	mesh 30/10	010882026	1	111.60	BL
80	50	83.5	52	mesh 30/30	010882075	1	76.30	
80	50	83.5	52	expanded metal	010882120	1	76.30	
80	50	83.5	52	mesh 30/10 car pass.	010892146	1	278.50	
80	60	83.5	62	mesh 30/10	010882034	1	134.00	
80	60	83.5	62	mesh 30/30	010882081	1	89.40	
80	60	83.5	62	expanded metal	010882128	1	89.40	
80	60	83.5	62	mesh 30/10 car pass.	010892150	1	336.60	

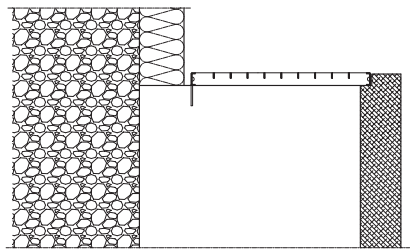
> OPTIONS: Shortened gratings: available to order. Other special depths upon request. **Truck passable gratings:** We offer gratings for a wheel load of 5 tons (50 kN, equivalent to SLW 30) and 10 tons (100 kN, equivalent to SLW 60). **RC2 and RC3 gratings:** available upon request.



standard depth grating, distance from wall 3,0 cm



extra deep grating, distance from wall 0,5 cm



shortened grating, e.g. with insulation

CONCRETE LIGHT WELL MEAVECTOR AQUA

WIDTH 100 CM

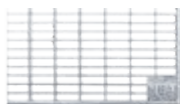
LIGHT WELL BODY

- > Made of concrete, fold inside
- > With integrated drainage connection MEASTOP PRO (DN100)
- > Order-specific with closed bottom, with drain DN100 and in other dimensions possible
- > The waterproof duplex seal with integrated compression protector is fitted at the factory
- > All dimensions are inside dimensions (clear dimensions)



Clear width in cm	Clear depth in cm	Clear height in cm	Weight in kg	Item no.	Item/ PKU	€/Item	MG
100	50	90	600	010880827	1	580.00	BW
100	50	120	750	010880828	1	639.00	
100	50	140	840	010880829	1	718.00	
100	50	150	890	010880830	1	757.00	
100	50	160	940	010880831	1	797.00	
100	50	180	1,040	010880832	1	876.00	
100	50	200	1,130	010880833	1	955.00	
100	60	90	670	010880874	1	628.00	
100	60	120	830	010880875	1	688.00	
100	60	140	930	010880876	1	773.00	
100	60	150	980	010880877	1	805.00	
100	60	160	1,040	010880878	1	857.00	
100	60	180	1,140	010880879	1	942.00	
100	60	200	1,250	010880880	1	1,026.00	
100	80	90	800	010880914	1	788.00	
100	80	120	980	010880915	1	866.00	
100	80	140	1,100	010880916	1	971.00	
100	80	150	1,160	010880917	1	1,023.00	
100	80	160	1,230	010880918	1	1,076.00	
100	80	180	1,350	010880919	1	1,181.00	
100	80	200	1,470	010880920	1	1,286.00	
100	100	90	930	010880949	1	894.00	
100	100	120	1,140	010880950	1	978.00	
100	100	140	1,280	010880951	1	1,095.00	
100	100	150	1,350	010880952	1	1,153.00	
100	100	160	1,420	010880953	1	1,212.00	
100	100	180	1,550	010880954	1	1,329.00	
100	100	200	1,690	010880955	1	1,446.00	

GRATINGS



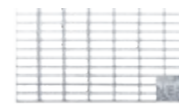
mesh 30/10



mesh 30/30



expanded metal

mesh 30/10
car passable

Gratings standard depth walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
100	50	103.5	49.5	V2A mesh 30/10	010883994	1	386.70	BL
100	50	103.5	49.5	mesh 30/10	010882302	1	128.80	
100	50	103.5	49.5	mesh 30/30	010882321	1	85.90	
100	50	103.5	49.5	expanded metal	010882340	1	85.90	
100	50	103.5	49.5	mesh 30/10 car pass.	010892359	1	325.10	
100	60	103.5	59.5	V2A mesh 30/10	010883995	1	498.30	
100	60	103.5	59.5	mesh 30/10	010882303	1	166.40	
100	60	103.5	59.5	mesh 30/30	010882322	1	105.60	
100	60	103.5	59.5	expanded metal	010882341	1	105.60	
100	60	103.5	59.5	mesh 30/10 car pass.	010892360	1	356.80	
100	80	103.5	79.5	mesh 30/10	010882304	1	278.60	
100	80	103.5	79.5	mesh 30/30	010882323	1	208.50	
100	80	103.5	79.5	expanded metal	010882342	1	208.50	
100	80	103.5	79.5	mesh 30/10 car pass.	010892361	1	432.50	
100	100	103.5	99.5	mesh 30/10	010882305	1	332.00	
100	100	103.5	99.5	mesh 30/30	010882324	1	251.50	
100	100	103.5	99.5	expanded metal	010882343	1	251.50	
100	100	103.5	99.5	mesh 30/10 car pass.	010892362	1	498.10	

Gratings extra deep for low plaster application, delivery time upon request. Walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
100	50	103.5	52	mesh 30/10	010882027	1	134.00	BL
100	50	103.5	52	mesh 30/30	010882408	1	89.40	
100	50	103.5	52	expanded metal	010882121	1	89.40	
100	50	103.5	52	mesh 30/10 car pass.	010892147	1	337.90	
100	60	103.5	62	mesh 30/10	010882035	1	172.80	
100	60	103.5	62	mesh 30/30	010882082	1	109.90	
100	60	103.5	62	expanded metal	010882129	1	109.90	
100	60	103.5	62	mesh 30/10 car pass.	010892151	1	370.30	
100	80	103.5	82	mesh 30/10	010882044	1	289.00	
100	80	103.5	82	mesh 30/30	010882090	1	217.20	
100	80	103.5	82	expanded metal	010882136	1	217.20	
100	80	103.5	82	mesh 30/10 car pass.	010892154	1	450.20	
100	100	103.5	102	mesh 30/10	010882049	1	345.20	
100	100	103.5	102	mesh 30/30	010882093	1	261.50	
100	100	103.5	102	expanded metal	010882139	1	261.50	
100	100	103.5	102	mesh 30/10 car pass.	010892158	1	519.00	

> OPTIONS: Shortened gratings: available to order. Other special depths upon request. **Truck passable gratings:** We offer gratings for a wheel load of 5 tons (50 kN, equivalent to SLW 30) and 10 tons (100 kN, equivalent to SLW 60). **RC2 and RC3 gratings:** available upon request.

CONCRETE LIGHT WELL MEAVECTOR AQUA

WIDTH 125 CM

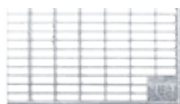
LIGHT WELL BODY

- > Made of concrete, fold inside
- > With integrated drainage connection MEASTOP PRO (DN100)
- > Order-specific with closed bottom, with drain DN100 and in other dimensions possible
- > The waterproof duplex seal with integrated compression protector is fitted at the factory
- > All dimensions are inside dimensions (clear dimensions)



Clear width in cm	Clear depth in cm	Clear height in cm	Weight in kg	Item no.	Item/ PKU	€/Item	MG
125	50	90	690	010880835	1	720.00	BW
125	50	120	850	010880836	1	796.00	
125	50	140	960	010880837	1	893.00	
125	50	150	1,020	010880838	1	941.00	
125	50	160	1,070	010880839	1	989.00	
125	50	180	1,180	010880840	1	1,086.00	
125	50	200	1,290	010880841	1	1,183.00	
125	60	90	760	010880882	1	779.00	
125	60	120	940	010880883	1	857.00	
125	60	140	1,050	010880884	1	960.00	
125	60	150	1,110	010880885	1	1,012.00	
125	60	160	1,170	010880886	1	1,063.00	
125	60	180	1,290	010880887	1	1,166.00	
125	60	200	1,400	010880888	1	1,269.00	
125	80	90	900	010880922	1	933.00	
125	80	120	1,110	010880923	1	1,024.00	
125	80	140	1,240	010880924	1	1,144.00	
125	80	150	1,310	010880925	1	1,205.00	
125	80	160	1,370	010880926	1	1,265.00	
125	80	180	1,510	010880927	1	1,385.00	
125	80	200	1,640	010880928	1	1,506.00	
125	100	90	1,050	010880957	1	1,098.00	
125	100	120	1,270	010880958	1	1,204.00	
125	100	140	1,420	010880959	1	1,343.00	
125	100	150	1,500	010880960	1	1,413.00	
125	100	160	1,570	010880961	1	1,483.00	
125	100	180	1,720	010880962	1	1,622.00	
125	100	200	1,870	010880963	1	1,762.00	

GRATINGS



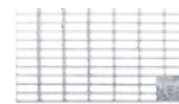
mesh 30/10



mesh 30/30



expanded metal

mesh 30/10
car passable

Gratings standard depth walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
125	50	128	49.5	mesh 30/10	010882306	1	175.00	BL
125	50	128	49.5	mesh 30/30	010882325	1	123.40	
125	50	128	49.5	expanded metal	010882344	1	123.40	
125	50	128	49.5	mesh 30/10 car pass.	010892363	1	425.80	
125	60	128	59.5	mesh 30/10	010882307	1	219.60	
125	60	128	59.5	mesh 30/30	010882326	1	146.50	
125	60	128	59.5	expanded metal	010882345	1	146.50	
125	60	128	59.5	mesh 30/10 car pass.	010892364	1	442.60	
125	80	128	79.5	mesh 30/10	010882308	1	340.30	
125	80	128	79.5	mesh 30/30	010882327	1	258.80	
125	80	128	79.5	expanded metal	010882346	1	258.80	
125	80	128	79.5	mesh 30/10 car pass.	010892365	1	585.30	
125	100	128	99.5	mesh 30/10	010882309	1	420.70	
125	100	128	99.5	mesh 30/30	010882328	1	308.40	
125	100	128	99.5	expanded metal	010882347	1	308.40	
125	100	128	99.5	mesh 30/10 car pass.	010892366	1	666.40	

Gratings extra deep for low plaster application, delivery time upon request. Walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
125	50	128	52	mesh 30/10	010882028	1	182.00	BL
125	50	128	52	mesh 30/30	010882076	1	128.10	
125	50	128	52	expanded metal	010882122	1	128.10	
125	50	128	52	mesh 30/10 car pass.	010892148	1	442.60	
125	60	128	62	mesh 30/10	010882036	1	228.30	
125	60	128	62	mesh 30/30	010882083	1	152.30	
125	60	128	62	expanded metal	010882130	1	152.30	
125	60	128	62	mesh 30/10 car pass.	010892152	1	460.90	
125	80	128	82	mesh 30/10	010882045	1	354.20	
125	80	128	82	mesh 30/30	010882091	1	268.90	
125	80	128	82	expanded metal	010882137	1	268.90	
125	80	128	82	mesh 30/10 car pass.	010892155	1	608.20	
125	100	128	102	mesh 30/10	010882050	1	437.30	
125	100	128	102	mesh 30/30	010882094	1	320.90	
125	100	128	102	expanded metal	010882140	1	320.90	
125	100	128	102	mesh 30/10 car pass.	010892159	1	694.70	

> OPTIONS: Shortened gratings: available to order. Other special depths upon request. **Truck passable gratings:** We offer gratings for a wheel load of 5 tons (50 kN, equivalent to SLW 30) and 10 tons (100 kN, equivalent to SLW 60). **RC2 and RC3 gratings:** available upon request.

CONCRETE LIGHT WELL MEAVECTOR AQUA

WIDTH 152 CM

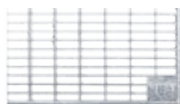
LIGHT WELL BODY

- > Made of concrete, fold inside
- > With integrated drainage connection MEASTOP PRO (DN100)
- > Order-specific with closed bottom, with drain DN100 and in other dimensions possible
- > The waterproof duplex seal with integrated compression protector is fitted at the factory
- > All dimensions are inside dimensions (clear dimensions)



Clear width in cm	Clear depth in cm	Clear height in cm	Weight in kg	Item no.	Item/ PKU	€/Item	MG
152	50	90	790	010880843	1	787.00	BW
152	50	120	970	010880844	1	947.00	
152	50	140	1,090	010880845	1	1,006.00	
152	50	150	1,150	010880846	1	1,086.00	
152	50	160	1,210	010880847	1	1,189.00	
152	50	180	1,330	010880848	1	1,235.00	
152	50	200	1,450	010880849	1	1,311.00	
152	60	90	860	010880890	1	1,045.00	
152	60	120	1,060	010880891	1	1,167.00	
152	60	140	1,190	010880892	1	1,235.00	
152	60	150	1,250	010880893	1	1,300.00	
152	60	160	1,320	010880894	1	1,345.00	
152	60	180	1,450	010880895	1	1,434.00	
152	60	200	1,580	010880896	1	1,559.00	
152	80	90	1,020	010880930	1	1,138.00	
152	80	120	1,240	010880931	1	1,253.00	
152	80	140	1,380	010880932	1	1,397.00	
152	80	150	1,460	010880933	1	1,469.00	
152	80	160	1,530	010880934	1	1,541.00	
152	80	180	1,680	010880935	1	1,685.00	
152	80	200	1,820	010880936	1	1,829.00	
152	100	90	1,170	010880965	1	1,288.00	
152	100	120	1,420	010880966	1	1,409.00	
152	100	140	1,580	010880967	1	1,520.00	
152	100	150	1,660	010880968	1	1,647.00	
152	100	160	1,740	010880969	1	1,726.00	
152	100	180	1,910	010880970	1	1,884.00	
152	100	200	2,070	010880971	1	2,043.00	

GRATINGS



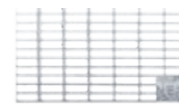
mesh 30/10



mesh 30/30



expanded metal

mesh 30/10
car passable

Gratings standard depth walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
152	50	156	49.5	mesh 30/10	010882033	1	312.60	BL
152	50	156	49.5	mesh 30/30	010882080	1	242.40	
152	50	156	49.5	expanded metal	010882127	1	242.40	
152	50	156	49.5	mesh 30/10 car pass.	010892043	1	579.90	
152	60	156	59.5	mesh 30/10	010882310	1	358.30	
152	60	156	59.5	mesh 30/30	010882329	1	278.60	
152	60	156	59.5	expanded metal	010882348	1	278.60	
152	60	156	59.5	mesh 30/10 car pass.	010892367	1	609.50	
152	80	156	79.5	mesh 30/10	010882311	1	408.20	
152	80	156	79.5	mesh 30/30	010882330	1	372.90	
152	80	156	79.5	expanded metal	010882349	1	372.90	
152	80	156	79.5	mesh 30/10 car pass.	010892368	1	727.10	
152	100	156	99.5	mesh 30/10	010882312	1	408.20	
152	100	156	99.5	mesh 30/30	010882331	1	376.30	
152	100	156	99.5	expanded metal	010882350	1	376.30	
152	100	156	99.5	mesh 30/10 car pass.	010892369	1	832.60	

Gratings extra deep for low plaster application, delivery time upon request. Walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
152	50	156	52	mesh 30/10	010882029	1	324.40	BL
152	50	156	52	mesh 30/30	010882077	1	252.10	
152	50	156	52	expanded metal	010882123	1	252.10	
152	50	156	52	mesh 30/10 car pass.	010892149	1	602.80	
152	60	156	62	mesh 30/10	010882037	1	372.90	
152	60	156	62	mesh 30/30	010882084	1	289.00	
152	60	156	62	expanded metal	010882131	1	289.00	
152	60	156	62	mesh 30/10 car pass.	010892153	1	626.40	
152	80	156	82	mesh 30/10	010882046	1	420.00	
152	80	156	82	mesh 30/30	010882092	1	387.40	
152	80	156	82	expanded metal	010882138	1	387.40	
152	80	156	82	mesh 30/10 car pass.	010892156	1	755.50	
152	100	156	102	mesh 30/10	010882051	1	424.90	
152	100	156	102	mesh 30/30	010882095	1	390.90	
152	100	156	102	expanded metal	010882141	1	390.90	
152	100	156	102	mesh 30/10 car pass.	010892160	1	864.90	

> OPTIONS: Shortened gratings: available to order. Other special depths upon request. **Truck passable gratings:** We offer gratings for a wheel load of 5 tons (50 kN, equivalent to SLW 30) and 10 tons (100 kN, equivalent to SLW 60). **RC2 and RC3 gratings:** available upon request.

CONCRETE LIGHT WELL MEAVECTOR AQUA

WIDTH 180 CM

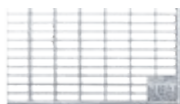
LIGHT WELL BODY

- > Made of concrete, fold inside
- > With integrated drainage connection MEASTOP PRO (DN100)
- > Order-specific with closed bottom, with drain DN100 and in other dimensions possible
- > The waterproof duplex seal with integrated compression protector is fitted at the factory
- > All dimensions are inside dimensions (clear dimensions)



Clear width in cm	Clear depth in cm	Clear height in cm	Weight in kg	Item no.	Item/ PKU	€/Item	MG
180	50	90	880	010886220	1	1,075.00	BW
180	50	120	1,090	010886221	1	1,200.00	
180	50	140	1,220	010886222	1	1,341.00	
180	50	150	1,290	010886223	1	1,412.00	
180	50	160	1,350	010886224	1	1,483.00	
180	50	180	1,490	010886225	1	1,625.00	
180	50	200	1,620	010886226	1	1,766.00	
180	60	90	970	010886227	1	1,161.00	
180	60	120	1,180	010886228	1	1,289.00	
180	60	140	1,330	010886229	1	1,439.00	
180	60	150	1,400	010886230	1	1,513.00	
180	60	160	1,470	010886231	1	1,588.00	
180	60	180	1,610	010886232	1	1,737.00	
180	60	200	1,750	010886233	1	1,887.00	
180	80	90	1,140	010886234	1	1,275.00	
180	80	120	1,380	010886235	1	1,397.00	
180	80	140	1,540	010886236	1	1,554.00	
180	80	150	1,620	010886237	1	1,632.00	
180	80	160	1,700	010886238	1	1,711.00	
180	80	180	1,850	010886239	1	1,868.00	
180	80	200	2,010	010886240	1	2,024.00	
180	100	90	1,300	010886241	1	1,439.00	
180	100	120	1,570	010886242	1	1,566.00	
180	100	140	1,750	010886243	1	1,738.00	
180	100	150	1,830	010886244	1	1,823.00	
180	100	160	1,920	010886245	1	1,909.00	
180	100	180	2,100	010886246	1	2,081.00	
180	100	200	2,270	010886247	1	2,252.00	

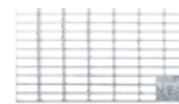
GRATINGS



mesh 30/10



mesh 30/30

expanded
metalmesh 30/10
car passable

Gratings standard depth walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
180	50	184	49.5	mesh 30/10	010886672	1	366.10	BL
180	50	184	49.5	mesh 30/30	010886684	1	257.80	
180	50	184	49.5	Streckrost	010886692	1	232.50	
180	50	184	49.5	mesh 30/10 car pass.	010886676	1	757.50	
180	60	184	59.5	mesh 30/10	010886673	1	398.40	
180	60	184	59.5	mesh 30/30	010886685	1	290.90	
180	60	184	59.5	Streckrost	010886693	1	269.40	
180	60	184	59.5	mesh 30/10 car pass.	010886677	1	822.00	
180	80	184	79.5	mesh 30/10	010886674	1	544.10	
180	80	184	79.5	mesh 30/30	010886686	1	439.30	
180	80	184	79.5	Streckrost	010886694	1	452.80	
180	80	184	79.5	mesh 30/10 car pass.	010886678	1	870.20	
180	100	184	99.5	mesh 30/10	010886675	1	575.20	
180	100	184	99.5	mesh 30/30	010886687	1	486.40	
180	100	184	99.5	Streckrost	010886695	1	528.70	
180	100	184	99.5	mesh 30/10 car pass.	010886679	1	1,004.50	

Gratings extra deep for low plaster application, delivery time upon request. Walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
180	50	184	52	mesh 30/10	010886664	1	384.60	BL
180	50	184	52	mesh 30/30	010886680	1	270.80	
180	50	184	52	Streckrost	010886688	1	242.10	
180	50	184	52	mesh 30/10 car pass.	010886668	1	795.70	
180	60	184	62	mesh 30/10	010886665	1	421.70	
180	60	184	62	mesh 30/30	010886681	1	309.70	
180	60	184	62	Streckrost	010886689	1	279.40	
180	60	184	62	mesh 30/10 car pass.	010886669	1	863.10	
180	80	184	82	mesh 30/10	010886666	1	566.40	
180	80	184	82	mesh 30/30	010886682	1	461.90	
180	80	184	82	Streckrost	010886690	1	465.30	
180	80	184	82	mesh 30/10 car pass.	010886670	1	906.20	
180	100	184	102	mesh 30/10	010886667	1	600.50	
180	100	184	102	mesh 30/30	010886683	1	509.50	
180	100	184	102	Streckrost	010886691	1	542.00	
180	100	184	102	mesh 30/10 car pass.	010886671	1	1,029.70	

> OPTIONS: Shortened gratings: available to order. Other special depths upon request. **Truck passable gratings:** We offer gratings for a wheel load of 5 tons (50 kN, equivalent to SLW 30) and 10 tons (100 kN, equivalent to SLW 60). **RC2 and RC3 gratings:** available upon request.

CONCRETE LIGHT WELL MEAVECTOR AQUA

WIDTH 205 CM

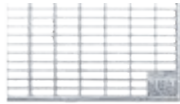
LIGHT WELL BODY

- > Made of concrete, fold inside
- > With integrated drainage connection MEASTOP PRO (DN100)
- > Order-specific with closed bottom, with drain DN100 and in other dimensions possible
- > The waterproof duplex seal with integrated compression protector is fitted at the factory
- > All dimensions are inside dimensions (clear dimensions)



Clear width in cm	Clear depth in cm	Clear height in cm	Weight in kg	Item no.	Item/ PKU	€/Item	MG
205	50	90	970	010880851	1	1,081.00	BW
205	50	120	1,190	010880852	1	1,195.00	
205	50	140	1,340	010880853	1	1,299.00	
205	50	150	1,410	010880854	1	1,348.00	
205	50	160	1,480	010880855	1	1,407.00	
205	50	180	1,630	010880856	1	1,476.00	
205	50	200	1,780	010880857	1	1,595.00	
205	60	90	1,060	010880898	1	1,260.00	
205	60	120	1,290	010880899	1	1,393.00	
205	60	140	1,450	010880900	1	1,514.00	
205	60	150	1,530	010880901	1	1,574.00	
205	60	160	1,600	010880902	1	1,700.00	
205	60	180	1,760	010880903	1	1,812.00	
205	60	200	1,910	010880904	1	1,862.00	
205	80	90	1,240	010880938	1	1,410.00	
205	80	120	1,500	010880939	1	1,541.00	
205	80	140	1,670	010880940	1	1,712.00	
205	80	150	1,760	010880941	1	1,797.00	
205	80	160	1,840	010880942	1	1,882.00	
205	80	180	2,010	010880943	1	2,052.00	
NEW 205	80	200	2,470	010880944	1	2,222.00	
205	100	90	1,420	010880973	1	1,588.00	
205	100	120	1,700	010880974	1	1,724.00	
205	100	140	1,890	010880975	1	1,909.00	
205	100	150	1,990	010880976	1	2,002.00	
205	100	160	2,080	010880977	1	2,094.00	
205	100	180	2,270	010880978	1	2,280.00	
NEW 205	100	200	2,797	010880979	1	2,465.00	

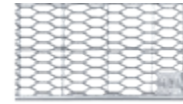
GRATINGS



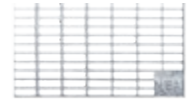
mesh 30/10



mesh 30/30



expanded metal

mesh 30/10
car passable

Gratings standard depth walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
205	50	209	49.5	mesh 30/10	010882006	1	417.90	BL
205	50	209	49.5	mesh 30/30	010882056	1	270.90	
205	50	209	49.5	expanded metal	010882100	1	270.90	
205 ¹⁾	50	103.5	49.5	mesh 30/10 car pass.	010892359	1	325.10	
205	60	209	59.5	mesh 30/10	010882313	1	431.10	
205	60	209	59.5	mesh 30/30	010882332	1	310.50	
205	60	209	59.5	expanded metal	010882351	1	310.50	
205 ¹⁾	60	103.5	59.5	mesh 30/10 car pass.	010892360	1	356.80	
205	80	209	79.5	mesh 30/10	010882314	1	655.60	
205	80	209	79.5	mesh 30/30	010882333	1	516.30	
205	80	209	79.5	expanded metal	010882352	1	516.30	
205 ¹⁾	80	103.5	79.5	mesh 30/10 car pass.	010892361	1	432.50	
205	100	209	99.5	mesh 30/10	010882315	1	762.30	
205	100	209	99.5	mesh 30/30	010882334	1	602.30	
205	100	209	99.5	expanded metal	010882353	1	602.30	
205 ¹⁾	100	103.5	99.5	mesh 30/10 car pass.	010892362	1	498.10	

¹⁾ Order two gratings per light well; additionally order one support bracket and three heavy-duty anchor (accessories for 2-part gratings, page 139)

Gratings extra deep for low plaster application, delivery time upon request. Walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
205	50	209	52	mesh 30/10	010882002	1	434.60	BL
205	50	209	52	mesh 30/30	010882052	1	281.40	
205	50	209	52	expanded metal	010882096	1	281.40	
205 ¹⁾	50	103.5	52	mesh 30/10 car pass.	010892147	1	337.90	
205	60	209	62	mesh 30/10	010882018	1	448.40	
205	60	209	62	mesh 30/30	010882068	1	323.00	
205	60	209	62	expanded metal	010882112	1	323.00	
205 ¹⁾	60	103.5	62	mesh 30/10 car pass.	010892151	1	370.30	
205	80	209	82	mesh 30/10	010882022	1	681.30	
205	80	209	82	mesh 30/30	010882071	1	537.10	
205	80	209	82	expanded metal	010882116	1	537.10	
205 ¹⁾	80	103.5	82	mesh 30/10 car pass.	010892154	1	450.20	
205	100	209	102	mesh 30/10	010882024	1	792.80	
205	100	209	102	mesh 30/30	010882073	1	625.80	
205	100	209	102	expanded metal	010882118	1	625.80	
205 ¹⁾	100	103.5	102	mesh 30/10 car pass.	010892158	1	519.00	

¹⁾ Order two gratings per light well; additionally order one support bracket and three heavy-duty anchor (accessories for 2-part gratings, page 139)

> OPTIONS: Shortened gratings: available to order. Other special depths upon request. **Car passable gratings:** In addition to the 2-part standard solution with wall-side support bracket, we are happy to offer you a 1-part variant upon request for mounting on insulation. **Truck passable gratings:** We offer gratings for a wheel load of 5 tons (50 kN, equivalent to SLW 30) and 10 tons (100 kN, equivalent to SLW 60). **RC2 and RC3 gratings:** available upon request.

CONCRETE LIGHT WELL MEAVECTOR AQUA

WIDTH 225 CM

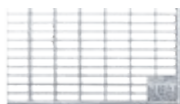
LIGHT WELL BODY

- > Made of concrete, fold inside
- > With integrated drainage connection MEASTOP PRO (DN100)
- > Order-specific with closed bottom, with drain DN100 and in other dimensions possible
- > The waterproof duplex seal with integrated compression protector is fitted at the factory
- > All dimensions are inside dimensions (clear dimensions)



Clear width in cm	Clear depth in cm	Clear height in cm	Weight in kg	Item no.	Item/ PKU	€/Item	MG
225	50	90	1,040	010886248	1	1,360.00	BW
225	50	120	1,280	010886249	1	1,394.00	
225	50	140	1,430	010886250	1	1,555.00	
225	50	150	1,510	010886251	1	1,635.00	
225	50	160	1,590	010886252	1	1,716.00	
225	50	180	1,740	010886253	1	1,877.00	
225	50	200	1,900	010886254	1	2,038.00	
225	60	90	1,140	010886255	1	1,466.00	
225	60	120	1,380	010886256	1	1,493.00	
225	60	140	1,550	010886257	1	1,662.00	
225	60	150	1,630	010886258	1	1,746.00	
225	60	160	1,710	010886259	1	1,830.00	
225	60	180	1,870	010886260	1	1,999.00	
225	60	200	2,040	010886261	1	2,168.00	
225	80	90	1,330	010886262	1	1,840.00	
225	80	120	1,600	010886263	1	1,852.00	
225	80	140	1,780	010886264	1	2,054.00	
225	80	150	1,870	010886265	1	2,155.00	
225	80	160	1,960	010886266	1	2,256.00	
225	80	180	2,140	010886267	1	2,458.00	
225	80	200	2,320	010886268	1	2,660.00	
225	100	90	1,520	010886269	1	2,073.00	
225	100	120	1,810	010886270	1	2,069.00	
225	100	140	2,010	010886271	1	2,288.00	
225	100	150	2,110	010886272	1	2,398.00	
225	100	160	2,210	010886273	1	2,507.00	
225	100	180	2,400	010886274	1	2,726.00	
225	100	200	2,600	010886275	1	2,945.00	

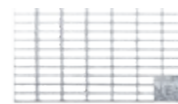
GRATINGS



mesh 30/10



mesh 30/30

expanded
metalmesh 30/10
car passable

Gratings standard depth walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
225	50	229	49.5	mesh 30/10	010886704	1	434.70	BL
225	50	229	49.5	mesh 30/30	010886716	1	302.50	
225	50	229	49.5	Streckrost	010886724	1	302.50	
225 ¹⁾	50	114.3	49.5	mesh 30/10 car pass.	010886708	1	368.30	
225	60	229	59.5	mesh 30/10	010886705	1	448.60	
225	60	229	59.5	mesh 30/30	010886717	1	345.50	
225	60	229	59.5	Streckrost	010886725	1	344.70	
225 ¹⁾	60	114.3	59.5	mesh 30/10 car pass.	010886709	1	392.60	
225	80	229	79.5	mesh 30/10	010886706	1	706.60	
225	80	229	79.5	mesh 30/30	010886718	1	559.40	
225	80	229	79.5	Streckrost	010886726	1	557.30	
225 ¹⁾	80	114.3	79.5	mesh 30/10 car pass.	010886710	1	502.50	
225	100	229	99.5	mesh 30/10	010886707	1	836.90	
225	100	229	99.5	mesh 30/30	010886719	1	652.70	
225	100	229	99.5	Streckrost	010886727	1	652.70	
225 ¹⁾	100	114.3	99.5	mesh 30/10 car pass.	010886711	1	570.00	

¹⁾ Order two gratings per light well; additionally order one support bracket and three heavy-duty anchor (accessories for 2-part gratings, page 139)

Gratings extra deep for low plaster application, delivery time upon request. Walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
225	50	229	52	mesh 30/10	010886696	1	447.00	BL
225	50	229	52	mesh 30/30	010886712	1	315.00	
225	50	229	52	Streckrost	010886720	1	317.80	
225 ¹⁾	50	114.3	52	mesh 30/10 car pass.	010886700	1	390.30	
225	60	229	62	mesh 30/10	010886697	1	459.20	
225	60	229	62	mesh 30/30	010886713	1	359.20	
225	60	229	62	Streckrost	010886721	1	358.40	
225 ¹⁾	60	114.3	62	mesh 30/10 car pass.	010886701	1	409.00	
225	80	229	82	mesh 30/10	010886698	1	735.30	
225	80	229	82	mesh 30/30	010886714	1	579.10	
225	80	229	82	Streckrost	010886722	1	581.30	
225 ¹⁾	80	114.3	82	mesh 30/10 car pass.	010886702	1	523.70	
225	100	229	102	mesh 30/30	010886715	1	677.20	
225	100	229	102	mesh 30/10	010886699	1	871.50	
225	100	229	102	Streckrost	010886723	1	671.80	
225 ¹⁾	100	114.3	102	mesh 30/10 car pass.	010886703	1	591.00	

¹⁾ Order two gratings per light well; additionally order one support bracket and three heavy-duty anchor (accessories for 2-part gratings, page 139)

> OPTIONS: Shortened gratings: available to order. Other special depths upon request. **Car passable gratings:** In addition to the 2-part standard solution with wall-side support bracket, we are happy to offer you a 1-part variant upon request for mounting on insulation. **Truck passable gratings:** We offer gratings for a wheel load of 5 tons (50 kN, equivalent to SLW 30) and 10 tons (100 kN, equivalent to SLW 60). **RC2 and RC3 gratings:** available upon request.

CONCRETE LIGHT WELL MEAVECTOR AQUA

WIDTH 252 CM

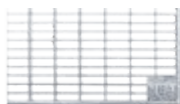
LIGHT WELL BODY

- > Made of concrete, fold inside
- > With integrated drainage connection MEASTOP PRO (DN100)
- > Order-specific with closed bottom, with drain DN100 and in other dimensions possible
- > The waterproof duplex seal with integrated compression protector is fitted at the factory
- > All dimensions are inside dimensions (clear dimensions)



Clear width in cm	Clear depth in cm	Clear height in cm	Weight in kg	Item no.	Item/ PKU	€/Item	MG
252	50	90	1,140	010880859	1	1,482.00	BW
252	50	120	1,390	010880860	1	1,516.00	
252	50	140	1,560	010880861	1	1,689.00	
252	50	150	1,640	010880862	1	1,776.00	
252	60	90	1,240	010880906	1	1,596.00	
252	60	120	1,500	010880907	1	1,621.00	
252	60	140	1,680	010880908	1	1,802.00	
252	60	150	1,770	010880909	1	1,893.00	
252	80	90	1,440	010880946	1	1,794.00	
252	80	120	1,730	010880947	1	1,917.00	
252	80	140	upon request				
252	80	150	upon request				
252	100	90	1,640	010880981	1	2,132.00	
252	100	120	1,960	010880982	1	2,240.00	
252	100	140	upon request				
252	100	150	upon request				

GRATINGS



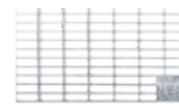
mesh 30/10



mesh 30/30



expanded metal

mesh 30/10
car passable

Gratings standard depth walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
252	50	256	49.5	mesh 30/10	010882007	1	449.10	BL
252	50	256	49.5	mesh 30/30	010882057	1	345.90	
252	50	256	49.5	expanded metal	010882101	1	345.90	
252 ¹⁾	50	128	49.5	mesh 30/10 car pass.	010892363	1	425.80	
252	60	256	59.5	mesh 30/10	010882316	1	456.00	
252	60	256	59.5	mesh 30/30	010882335	1	392.30	
252	60	256	59.5	expanded metal	010882354	1	392.30	
252 ¹⁾	60	128	59.5	mesh 30/10 car pass.	010892364	1	442.60	
252	80	256	79.5	mesh 30/10	010882317	1	780.40	
252	80	256	79.5	mesh 30/30	010882336	1	614.70	
252	80	256	79.5	expanded metal	010882355	1	614.70	
252 ¹⁾	80	128	79.5	mesh 30/10 car pass.	010892365	1	585.30	
252	100	256	99.5	mesh 30/10	010882318	1	941.10	
252	100	256	99.5	mesh 30/30	010882337	1	716.60	
252	100	256	99.5	expanded metal	010882356	1	716.60	
252 ¹⁾	100	128	99.5	mesh 30/10 car pass.	010892366	1	666.40	

¹⁾ Order two gratings per light well; additionally order one support bracket and three heavy-duty anchor (accessories for 2-part gratings, page 139)

Gratings extra deep for low plaster application, delivery time upon request. Walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
252	50	256	52	mesh 30/10	010882003	1	466.40	BL
252	50	256	52	mesh 30/30	010882053	1	360.40	
252	50	256	52	expanded metal	010882097	1	360.40	
252 ¹⁾	50	128	52	mesh 30/10 car pass.	010892148	1	442.60	
252	60	256	62	mesh 30/10	010882019	1	474.80	
252	60	256	62	mesh 30/30	010882069	1	407.50	
252	60	256	62	expanded metal	010882113	1	407.50	
252 ¹⁾	60	128	62	mesh 30/10 car pass.	010892152	1	460.90	
252	80	256	82	mesh 30/10	010882023	1	810.90	
252	80	256	82	mesh 30/30	010882072	1	639.00	
252	80	256	82	expanded metal	010882117	1	639.00	
252 ¹⁾	80	128	82	mesh 30/10 car pass.	010892155	1	608.20	
252	100	256	102	mesh 30/10	010882025	1	978.60	
252	100	256	102	mesh 30/30	010882074	1	745.70	
252	100	256	102	expanded metal	010882119	1	745.70	
252 ¹⁾	100	128	102	mesh 30/10 car pass.	010892159	1	694.70	

¹⁾ Order two gratings per light well; additionally order one support bracket and three heavy-duty anchor (accessories for 2-part gratings, page 139)

> OPTIONS: Shortened gratings: available to order. Other special depths upon request. **Car passable gratings:** In addition to the 2-part standard solution with wall-side support bracket, we are happy to offer you a 1-part variant upon request for mounting on insulation. **Truck passable gratings:** We offer gratings for a wheel load of 5 tons (50 kN, equivalent to SLW 30) and 10 tons (100 kN, equivalent to SLW 60). **RC2 and RC3 gratings:** available upon request.

CONCRETE LIGHT WELL MEAVECTOR AQUA PLUS

WIDTH 80 CM

LIGHT WELL BODY

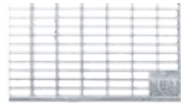
- > Made of concrete, fold inside
- > With integrated drainage connection MEASTOP PRO (DN100)
- > Order-specific with closed bottom, with drain DN100 and in other dimensions possible
- > The waterproof duplex seal with integrated compression protector and the spacers (8 cm, 10 cm, 12 cm, 14 cm, 16 cm) for the thermal-bridge optimised connection are fitted at the factory
- > All dimensions are inside dimensions (clear dimensions)



AQUA PLUS 8 cm						AQUA PLUS 10 cm			AQUA PLUS 12 cm			
Clear width in cm	Clear depth in cm	Clear height in cm	Weight in kg	Item no.	€/Item	Weight in kg	Item no.	€/Item	Weight in kg	Item no.	€/Item	MG
80	50	90	530	010883500	690.00	530	010880654	690.00	530	010881732	705.00	BW
80	50	120	660	010883501	781.00	660	010880639	781.00	660	010881733	799.00	
80	50	140	750	010883502	877.00	750	010880641	877.00	750	010881734	897.00	
80	50	150	790	010883503	925.00	790	010880643	925.00	790	010881735	945.00	
80	50	160	840	010883504	972.00	840	010880645	972.00	840	010881736	994.00	
80	50	180	930	010883505	1,068.00	930	010880647	1,068.00	930	010881737	1,092.00	
80	60	90	590	010883506	748.00	590	010880651	748.00	590	010881738	763.00	
80	60	120	740	010883507	844.00	740	010880640	844.00	740	010881739	862.00	
80	60	140	830	010883508	948.00	830	010880642	948.00	830	010881740	967.00	
80	60	150	880	010883509	999.00	880	010880644	999.00	880	010881741	1,020.00	
80	60	160	930	010883510	1,051.00	930	010880646	1,051.00	930	010881742	1,073.00	
80	60	180	1,020	010883511	1,154.00	1,020	010880648	1,154.00	1,020	010881743	1,178.00	

AQUA PLUS 14 cm						AQUA PLUS 16 cm			
Clear width in cm	Clear depth in cm	Clear height in cm	Weight in kg	Item no.	€/Item	Weight in kg	Item no.	€/Item	MG
80	50	90	530	010883711	720.00	530	010883848	735.00	BW
80	50	120	660	010883700	817.00	660	010883837	835.00	
80	50	140	750	010883710	916.00	750	010883847	936.00	
80	50	150	790	010883703	966.00	790	010883840	987.00	
80	50	160	840	010883705	1,016.00	840	010883842	1,038.00	
80	50	180	930	010883707	1,116.00	930	010883844	1,139.00	
80	60	90	590	010883709	778.00	590	010883846	793.00	
80	60	120	740	010883701	880.00	740	010883838	898.00	
80	60	140	830	010883702	987.00	830	010883839	1,007.00	
80	60	150	880	010883704	1,041.00	880	010883841	1,062.00	
80	60	160	930	010883706	1,094.00	930	010883843	1,116.00	
80	60	180	1,020	010883708	1,202.00	1,020	010883845	1,226.00	

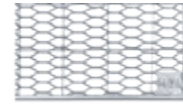
GRATINGS



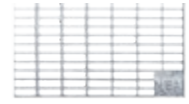
mesh 30/10



mesh 30/30



expanded metal



mesh 30/10
car passable

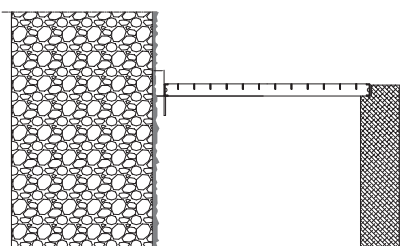
Gratings standard depth walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
80	50	83.5	49.5	mesh 30/10	010882300	1	107.20	BL
80	50	83.5	49.5	mesh 30/30	010882319	1	73.40	
80	50	83.5	49.5	expanded metal	010882338	1	73.40	
80	50	83.5	49.5	mesh 30/10 car pass.	010892357	1	267.70	
80	60	83.5	59.5	mesh 30/10	010882301	1	128.80	
80	60	83.5	59.5	mesh 30/30	010882320	1	85.90	
80	60	83.5	59.5	expanded metal	010882339	1	85.90	
80	60	83.5	59.5	mesh 30/10 car pass.	010892358	1	323.80	

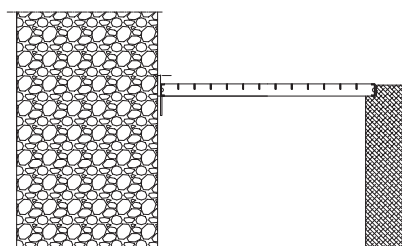
Gratings extra deep for low plaster application, delivery time upon request. Walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
80	50	83.5	52	mesh 30/10	010882026	1	111.60	BL
80	50	83.5	52	mesh 30/30	010882075	1	76.30	
80	50	83.5	52	expanded metal	010882120	1	76.30	
80	50	83.5	52	mesh 30/10 car pass.	010892146	1	278.50	
80	60	83.5	62	mesh 30/10	010882034	1	134.00	
80	60	83.5	62	mesh 30/30	010882081	1	89.40	
80	60	83.5	62	expanded metal	010882128	1	89.40	
80	60	83.5	62	mesh 30/10 car pass.	010892150	1	336.60	

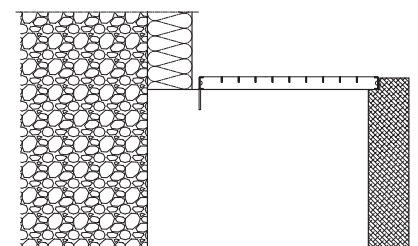
> OPTIONS: Shortened gratings: available to order. Other special depths upon request. **Truck passable gratings:** We offer gratings for a wheel load of 5 tons (50 kN, equivalent to SLW 30) and 10 tons (100 kN, equivalent to SLW 60). **RC2 and RC3 gratings:** available upon request.



standard depth grating, distance from wall 3,0 cm



extra deep grating, distance from wall 0,5 cm



shortened grating, e.g. with insulation

CONCRETE LIGHT WELL MEAVECTOR AQUA PLUS

WIDTH 100 CM

LIGHT WELL BODY

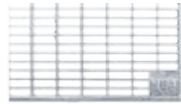
- > Made of concrete, fold inside
- > With integrated drainage connection MEASTOP PRO (DN100)
- > Order-specific with closed bottom, with drain DN100 and in other dimensions possible
- > The waterproof duplex seal with integrated compression protector and the spacers (8 cm, 10 cm, 12 cm, 14 cm, 16 cm) for the thermal-bridge optimised connection are fitted at the factory
- > All dimensions are inside dimensions (clear dimensions)



AQUA PLUS 8 cm						AQUA PLUS 10 cm			AQUA PLUS 12 cm			MG
Clear width in cm	Clear depth in cm	Clear height in cm	Weight in kg	Item no.	€/Item	Weight in kg	Item no.	€/Item	Weight in kg	Item no.	€/Item	
100	50	90	600	010883512	785.00	600	010880520	785.00	600	010881744	801.00	BW
100	50	120	750	010883513	883.00	750	010880493	883.00	750	010881745	902.00	
100	50	140	840	010883514	988.00	840	010880497	988.00	840	010881746	1,009.00	
100	50	150	890	010883515	1,041.00	890	010880501	1,041.00	890	010881747	1,063.00	
100	50	160	940	010883516	1,093.00	940	010880505	1,093.00	940	010881748	1,116.00	
100	50	180	1,040	010883517	1,198.00	1,040	010880509	1,198.00	1,040	010881749	1,223.00	
100	50	200	1,130	010883518	1,303.00	1,130	010880513	1,303.00	1,130	010881750	1,330.00	
100	60	90	670	010883519	833.00	670	010880521	833.00	670	010881751	849.00	
100	60	120	830	010883520	933.00	830	010880494	933.00	830	010881752	952.00	
100	60	140	930	010883521	1,043.00	930	010880498	1,043.00	930	010881753	1,064.00	
100	60	150	980	010883522	1,099.00	980	010880502	1,099.00	980	010881754	1,120.00	
100	60	160	1,040	010883523	1,154.00	1,040	010880506	1,154.00	1,040	010881755	1,177.00	
100	60	180	1,140	010883524	1,264.00	1,140	010880510	1,264.00	1,140	010881756	1,289.00	
100	60	200	1,250	010883525	1,375.00	1,250	010880514	1,375.00	1,250	010881757	1,402.00	
100	80	90	800	010883526	993.00	800	010880522	993.00	800	010881758	1,009.00	
100	80	120	980	010883527	1,110.00	980	010880495	1,110.00	980	010881759	1,129.00	
100	80	140	1,100	010883528	1,241.00	1,100	010880499	1,241.00	1,100	010881760	1,262.00	
100	80	150	1,160	010883529	1,307.00	1,160	010880503	1,307.00	1,160	010881761	1,329.00	
100	80	160	1,230	010883530	1,372.00	1,230	010880507	1,372.00	1,230	010881762	1,395.00	
100	80	180	1,350	010883531	1,503.00	1,350	010880511	1,503.00	1,350	010881763	1,528.00	
100	80	200	1,470	010883532	1,634.00	1,470	010880515	1,634.00	1,470	010881764	1,661.00	
100	100	90	930	010883533	1,100.00	930	010880519	1,100.00	930	010881765	1,116.00	
100	100	120	1,140	010883534	1,222.00	1,140	010880492	1,222.00	1,140	010881766	1,241.00	
100	100	140	1,280	010883535	1,365.00	1,280	010880496	1,365.00	1,280	010881767	1,386.00	
100	100	150	1,350	010883536	1,437.00	1,350	010880500	1,437.00	1,350	010881768	1,459.00	
100	100	160	1,420	010883537	1,508.00	1,420	010880504	1,508.00	1,420	010881769	1,531.00	
100	100	180	1,550	010883538	1,652.00	1,550	010880508	1,652.00	1,550	010881770	1,676.00	
100	100	200	1,690	010883539	1,795.00	1,690	010880512	1,795.00	1,690	010881771	1,822.00	

MEAVECTOR AQUA PLUS 14 und 16 cm → [page 166](#)

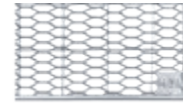
GRATINGS



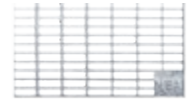
mesh 30/10



mesh 30/30



expanded metal



mesh 30/10
car passable

Gratings standard depth walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
100	50	103.5	49.5	V2A mesh 30/10	010883994	1	386.70	BL
100	50	103.5	49.5	mesh 30/10	010882302	1	128.80	
100	50	103.5	49.5	mesh 30/30	010882321	1	85.90	
100	50	103.5	49.5	expanded metal	010882340	1	85.90	
100	50	103.5	49.5	mesh 30/10 car pass.	010892359	1	325.10	
100	60	103.5	59.5	V2A mesh 30/10	010883995	1	498.30	
100	60	103.5	59.5	mesh 30/10	010882303	1	166.40	
100	60	103.5	59.5	mesh 30/30	010882322	1	105.60	
100	60	103.5	59.5	expanded metal	010882341	1	105.60	
100	60	103.5	59.5	mesh 30/10 car pass.	010892360	1	356.80	
100	80	103.5	79.5	mesh 30/10	010882304	1	278.60	
100	80	103.5	79.5	mesh 30/30	010882323	1	208.50	
100	80	103.5	79.5	expanded metal	010882342	1	208.50	
100	80	103.5	79.5	mesh 30/10 car pass.	010892361	1	432.50	
100	100	103.5	99.5	mesh 30/10	010882305	1	332.00	
100	100	103.5	99.5	mesh 30/30	010882324	1	251.50	
100	100	103.5	99.5	expanded metal	010882343	1	251.50	
100	100	103.5	99.5	mesh 30/10 car pass.	010892362	1	498.10	

Gratings extra deep for low plaster application, delivery time upon request. Walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
100	50	103.5	52	mesh 30/10	010882027	1	134.00	BL
100	50	103.5	52	mesh 30/30	010882408	1	89.40	
100	50	103.5	52	expanded metal	010882121	1	89.40	
100	50	103.5	52	mesh 30/10 car pass.	010892147	1	337.90	
100	60	103.5	62	mesh 30/10	010882035	1	172.80	
100	60	103.5	62	mesh 30/30	010882082	1	109.90	
100	60	103.5	62	expanded metal	010882129	1	109.90	
100	60	103.5	62	mesh 30/10 car pass.	010892151	1	370.30	
100	80	103.5	82	mesh 30/10	010882044	1	289.00	
100	80	103.5	82	mesh 30/30	010882090	1	217.20	
100	80	103.5	82	expanded metal	010882136	1	217.20	
100	80	103.5	82	mesh 30/10 car pass.	010892154	1	450.20	
100	100	103.5	102	mesh 30/10	010882049	1	345.20	
100	100	103.5	102	mesh 30/30	010882093	1	261.50	
100	100	103.5	102	expanded metal	010882139	1	261.50	
100	100	103.5	102	mesh 30/10 car pass.	010892158	1	519.00	

> OPTIONS: Shortened gratings: available to order. Other special depths upon request. **Truck passable gratings:** We offer gratings for a wheel load of 5 tons (50 kN, equivalent to SLW 30) and 10 tons (100 kN, equivalent to SLW 60). **RC2 and RC3 gratings:** available upon request.

CONCRETE LIGHT WELL MEAVECTOR AQUA PLUS

WIDTH 100 CM

LIGHT WELL BODY

- > Made of concrete, fold inside
- > With integrated drainage connection MEASTOP PRO (DN100)
- > Order-specific with closed bottom, with drain DN100 and in other dimensions possible
- > The waterproof duplex seal with integrated compression protector and the spacers (8 cm, 10 cm, 12 cm, 14 cm, 16 cm) for the thermal-bridge optimised connection are fitted at the factory
- > All dimensions are inside dimensions (clear dimensions)



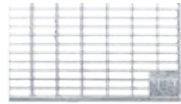
AQUA PLUS 14 cm

AQUA PLUS 16 cm

Clear width in cm	Clear depth in cm	Clear height in cm	Weight in kg	Item no.	€/Item	Weight in kg	Item no.	€/Item	MG
100	50	90	600	010883737	817.00	600	010883874	833.00	BW
100	50	120	750	010883713	921.00	750	010883850	939.00	
100	50	140	840	010883717	1,030.00	840	010883854	1,051.00	
100	50	150	890	010883721	1,084.00	890	010883858	1,106.00	
100	50	160	940	010883725	1,139.00	940	010883862	1,162.00	
100	50	180	1,040	010883729	1,248.00	1,040	010883866	1,273.00	
100	50	200	1,130	010883733	1,357.00	1,130	010883870	1,384.00	
100	60	90	670	010883738	865.00	670	010883875	881.00	
100	60	120	830	010883714	970.00	830	010883851	989.00	
100	60	140	930	010883718	1,085.00	930	010883855	1,106.00	
100	60	150	980	010883722	1,142.00	980	010883859	1,164.00	
100	60	160	1,040	010883726	1,199.00	1,040	010883863	1,222.00	
100	60	180	1,140	010883730	1,314.00	1,140	010883867	1,339.00	
100	60	200	1,250	010883734	1,428.00	1,250	010883871	1,455.00	
100	80	90	800	010883739	1,025.00	800	010883876	1,040.00	
100	80	120	980	010883715	1,148.00	980	010883852	1,167.00	
100	80	140	1,100	010883719	1,283.00	1,100	010883856	1,304.00	
100	80	150	1,160	010883723	1,350.00	1,160	010883860	1,372.00	
100	80	160	1,230	010883727	1,418.00	1,230	010883864	1,441.00	
100	80	180	1,350	010883731	1,553.00	1,350	010883868	1,578.00	
100	80	200	1,470	010883735	1,688.00	1,470	010883872	1,715.00	
100	100	90	930	010883736	1,131.00	930	010883873	1,147.00	
100	100	120	1,140	010883712	1,260.00	1,140	010883849	1,278.00	
100	100	140	1,280	010883716	1,407.00	1,280	010883853	1,428.00	
100	100	150	1,350	010883720	1,480.00	1,350	010883857	1,502.00	
100	100	160	1,420	010883724	1,554.00	1,420	010883861	1,577.00	
100	100	180	1,550	010883728	1,701.00	1,550	010883865	1,726.00	
100	100	200	1,690	010883732	1,848.00	1,690	010883869	1,875.00	

MEAVECTOR AQUA PLUS 8, 10 und 12 cm → page 164

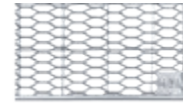
GRATINGS



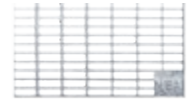
mesh 30/10



mesh 30/30



expanded metal



mesh 30/10
car passable

Gratings standard depth walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
100	50	103.5	49.5	V2A mesh 30/10	010883994	1	386.70	BL
100	50	103.5	49.5	mesh 30/10	010882302	1	128.80	
100	50	103.5	49.5	mesh 30/30	010882321	1	85.90	
100	50	103.5	49.5	expanded metal	010882340	1	85.90	
100	50	103.5	49.5	mesh 30/10 car pass.	010892359	1	325.10	
100	60	103.5	59.5	V2A mesh 30/10	010883995	1	498.30	
100	60	103.5	59.5	mesh 30/10	010882303	1	166.40	
100	60	103.5	59.5	mesh 30/30	010882322	1	105.60	
100	60	103.5	59.5	expanded metal	010882341	1	105.60	
100	60	103.5	59.5	mesh 30/10 car pass.	010892360	1	356.80	
100	80	103.5	79.5	mesh 30/10	010882304	1	278.60	
100	80	103.5	79.5	mesh 30/30	010882323	1	208.50	
100	80	103.5	79.5	expanded metal	010882342	1	208.50	
100	80	103.5	79.5	mesh 30/10 car pass.	010892361	1	432.50	
100	100	103.5	99.5	mesh 30/10	010882305	1	332.00	
100	100	103.5	99.5	mesh 30/30	010882324	1	251.50	
100	100	103.5	99.5	expanded metal	010882343	1	251.50	
100	100	103.5	99.5	mesh 30/10 car pass.	010892362	1	498.10	

Gratings extra deep for low plaster application, delivery time upon request. Walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
100	50	103.5	52	mesh 30/10	010882027	1	134.00	BL
100	50	103.5	52	mesh 30/30	010882408	1	89.40	
100	50	103.5	52	expanded metal	010882121	1	89.40	
100	50	103.5	52	mesh 30/10 car pass.	010892147	1	337.90	
100	60	103.5	62	mesh 30/10	010882035	1	172.80	
100	60	103.5	62	mesh 30/30	010882082	1	109.90	
100	60	103.5	62	expanded metal	010882129	1	109.90	
100	60	103.5	62	mesh 30/10 car pass.	010892151	1	370.30	
100	80	103.5	82	mesh 30/10	010882044	1	289.00	
100	80	103.5	82	mesh 30/30	010882090	1	217.20	
100	80	103.5	82	expanded metal	010882136	1	217.20	
100	80	103.5	82	mesh 30/10 car pass.	010892154	1	450.20	
100	100	103.5	102	mesh 30/10	010882049	1	345.20	
100	100	103.5	102	mesh 30/30	010882093	1	261.50	
100	100	103.5	102	expanded metal	010882139	1	261.50	
100	100	103.5	102	mesh 30/10 car pass.	010892158	1	519.00	

> OPTIONS: Shortened gratings: available to order. Other special depths upon request. **Truck passable gratings:** We offer gratings for a wheel load of 5 tons (50 kN, equivalent to SLW 30) and 10 tons (100 kN, equivalent to SLW 60). **RC2 and RC3 gratings:** available upon request.

CONCRETE LIGHT WELL MEAVECTOR AQUA PLUS

WIDTH 125 CM

LIGHT WELL BODY

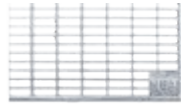
- > Made of concrete, fold inside
- > With integrated drainage connection MEASTOP PRO (DN100)
- > Order-specific with closed bottom, with drain DN100 and in other dimensions possible
- > The waterproof duplex seal with integrated compression protector and the spacers (8 cm, 10 cm, 12 cm, 14 cm, 16 cm) for the thermal-bridge optimised connection are fitted at the factory
- > All dimensions are inside dimensions (clear dimensions)



AQUA PLUS 8 cm						AQUA PLUS 10 cm			AQUA PLUS 12 cm			MG
Clear width in cm	Clear depth in cm	Clear height in cm	Weight in kg	Item no.	€/Item	Weight in kg	Item no.	€/Item	Weight in kg	Item no.	€/Item	
125	50	90	690	010883540	941.00	690	010880552	941.00	690	010881772	958.00	BW
125	50	120	850	010883541	1,057.00	850	010880524	1,057.00	850	010881773	1,077.00	
125	50	140	960	010883542	1,179.00	960	010880528	1,179.00	960	010881774	1,201.00	
125	50	150	1,020	010883543	1,241.00	1,020	010880532	1,241.00	1,020	010881775	1,264.00	
125	50	160	1,070	010883544	1,302.00	1,070	010880536	1,302.00	1,070	010881776	1,326.00	
125	50	180	1,180	010883545	1,425.00	1,180	010880540	1,425.00	1,180	010881777	1,451.00	
125	50	200	1,290	010883546	1,547.00	1,290	010880544	1,547.00	1,290	010881778	1,575.00	
125	60	90	760	010883547	1,000.00	760	010880553	1,000.00	760	010881779	1,017.00	
125	60	120	940	010883548	1,118.00	940	010880525	1,118.00	940	010881780	1,138.00	
125	60	140	1,050	010883549	1,247.00	1,050	010880529	1,247.00	1,050	010881781	1,269.00	
125	60	150	1,110	010883550	1,311.00	1,110	010880533	1,311.00	1,110	010881782	1,334.00	
125	60	160	1,170	010883551	1,376.00	1,170	010880537	1,376.00	1,170	010881783	1,400.00	
125	60	180	1,290	010883552	1,505.00	1,290	010880541	1,505.00	1,290	010881784	1,531.00	
125	60	200	1,400	010883553	1,633.00	1,400	010880545	1,633.00	1,400	010881785	1,661.00	
125	80	90	900	010883554	1,154.00	900	010880554	1,154.00	900	010881786	1,171.00	
125	80	120	1,110	010883555	1,284.00	1,110	010880526	1,284.00	1,110	010881787	1,304.00	
125	80	140	1,240	010883556	1,431.00	1,240	010880530	1,431.00	1,240	010881788	1,453.00	
125	80	150	1,310	010883557	1,504.00	1,310	010880534	1,504.00	1,310	010881789	1,527.00	
125	80	160	1,370	010883558	1,577.00	1,370	010880538	1,577.00	1,370	010881790	1,602.00	
125	80	180	1,510	010883559	1,724.00	1,510	010880542	1,724.00	1,510	010881791	1,750.00	
125	80	200	1,640	010883560	1,871.00	1,640	010880546	1,871.00	1,640	010881792	1,899.00	
125	100	90	1,050	010883561	1,320.00	1,050	010880551	1,320.00	1,050	010881793	1,337.00	
125	100	120	1,270	010883562	1,464.00	1,270	010880523	1,464.00	1,270	010881794	1,484.00	
125	100	140	1,420	010883563	1,630.00	1,420	010880527	1,630.00	1,420	010881795	1,652.00	
125	100	150	1,500	010883564	1,713.00	1,500	010880531	1,713.00	1,500	010881796	1,736.00	
125	100	160	1,570	010883565	1,795.00	1,570	010880535	1,795.00	1,570	010881797	1,819.00	
125	100	180	1,720	010883566	1,961.00	1,720	010880539	1,961.00	1,720	010881798	1,987.00	
125	100	200	1,870	010883567	2,127.00	1,870	010880543	2,127.00	1,870	010881799	2,155.00	

MEAVECTOR AQUA PLUS 14 und 16 cm → page 170

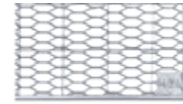
GRATINGS



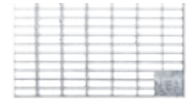
mesh 30/10



mesh 30/30



expanded metal



mesh 30/10
car passable

Gratings standard depth walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
125	50	128	49.5	mesh 30/10	010882306	1	175.00	BL
125	50	128	49.5	mesh 30/30	010882325	1	123.40	
125	50	128	49.5	expanded metal	010882344	1	123.40	
125	50	128	49.5	mesh 30/10 car pass.	010892363	1	425.80	
125	60	128	59.5	mesh 30/10	010882307	1	219.60	
125	60	128	59.5	mesh 30/30	010882326	1	146.50	
125	60	128	59.5	expanded metal	010882345	1	146.50	
125	60	128	59.5	mesh 30/10 car pass.	010892364	1	442.60	
125	80	128	79.5	mesh 30/10	010882308	1	340.30	
125	80	128	79.5	mesh 30/30	010882327	1	258.80	
125	80	128	79.5	expanded metal	010882346	1	258.80	
125	80	128	79.5	mesh 30/10 car pass.	010892365	1	585.30	
125	100	128	99.5	mesh 30/10	010882309	1	420.70	
125	100	128	99.5	mesh 30/30	010882328	1	308.40	
125	100	128	99.5	expanded metal	010882347	1	308.40	
125	100	128	99.5	mesh 30/10 car pass.	010892366	1	666.40	

Gratings extra deep for low plaster application, delivery time upon request. Walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
125	50	128	52	mesh 30/10	010882028	1	182.00	BL
125	50	128	52	mesh 30/30	010882076	1	128.10	
125	50	128	52	expanded metal	010882122	1	128.10	
125	50	128	52	mesh 30/10 car pass.	010892148	1	442.60	
125	60	128	62	mesh 30/10	010882036	1	228.30	
125	60	128	62	mesh 30/30	010882083	1	152.30	
125	60	128	62	expanded metal	010882130	1	152.30	
125	60	128	62	mesh 30/10 car pass.	010892152	1	460.90	
125	80	128	82	mesh 30/10	010882045	1	354.20	
125	80	128	82	mesh 30/30	010882091	1	268.90	
125	80	128	82	expanded metal	010882137	1	268.90	
125	80	128	82	mesh 30/10 car pass.	010892155	1	608.20	
125	100	128	102	mesh 30/10	010882050	1	437.30	
125	100	128	102	mesh 30/30	010882094	1	320.90	
125	100	128	102	expanded metal	010882140	1	320.90	
125	100	128	102	mesh 30/10 car pass.	010892159	1	694.70	

> OPTIONS: Shortened gratings: available to order. Other special depths upon request. **Truck passable gratings:** We offer gratings for a wheel load of 5 tons (50 kN, equivalent to SLW 30) and 10 tons (100 kN, equivalent to SLW 60). **RC2 and RC3 gratings:** available upon request.

CONCRETE LIGHT WELL MEAVECTOR AQUA PLUS

WIDTH 125 CM

LIGHT WELL BODY

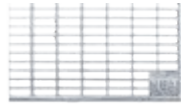
- > Made of concrete, fold inside
- > With integrated drainage connection MEASTOP PRO (DN100)
- > Order-specific with closed bottom, with drain DN100 and in other dimensions possible
- > The waterproof duplex seal with integrated compression protector and the spacers (8 cm, 10 cm, 12 cm, 14 cm, 16 cm) for the thermal-bridge optimised connection are fitted at the factory
- > All dimensions are inside dimensions (clear dimensions)



AQUA PLUS 14 cm						AQUA PLUS 16 cm			MG
Clear width in cm	Clear depth in cm	Clear height in cm	Weight in kg	Item no.	€/Item	Weight in kg	Item no.	€/Item	
125	50	90	690	010883762	975.00	690	010883899	992.00	BW
125	50	120	850	010883640	1,097.00	850	010883643	1,117.00	
125	50	140	960	010883742	1,223.00	960	010883879	1,245.00	
125	50	150	1,020	010883746	1,287.00	1,020	010883883	1,310.00	
125	50	160	1,070	010883750	1,350.00	1,070	010883887	1,374.00	
125	50	180	1,180	010883754	1,477.00	1,180	010883891	1,503.00	
125	50	200	1,290	010883758	1,604.00	1,290	010883895	1,632.00	
125	60	90	760	010883763	1,034.00	760	010883900	1,051.00	
125	60	120	940	010883641	1,158.00	940	010883644	1,178.00	
125	60	140	1,050	010883743	1,291.00	1,050	010883880	1,313.00	
125	60	150	1,110	010883747	1,357.00	1,110	010883884	1,380.00	
125	60	160	1,170	010883751	1,424.00	1,170	010883888	1,448.00	
125	60	180	1,290	010883755	1,557.00	1,290	010883892	1,583.00	
125	60	200	1,400	010883759	1,689.00	1,400	010883896	1,718.00	
125	80	90	900	010883764	1,189.00	900	010883901	1,206.00	
125	80	120	1,110	010883740	1,324.00	1,110	010883877	1,344.00	
125	80	140	1,240	010883744	1,475.00	1,240	010883881	1,497.00	
125	80	150	1,310	010883748	1,550.00	1,310	010883885	1,573.00	
125	80	160	1,370	010883752	1,626.00	1,370	010883889	1,650.00	
125	80	180	1,510	010883756	1,776.00	1,510	010883893	1,802.00	
125	80	200	1,640	010883760	1,927.00	1,640	010883897	1,955.00	
125	100	90	1,050	010883761	1,354.00	1,050	010883898	1,371.00	
125	100	120	1,270	010883642	1,504.00	1,270	010883645	1,524.00	
125	100	140	1,420	010883741	1,674.00	1,420	010883878	1,696.00	
125	100	150	1,500	010883745	1,759.00	1,500	010883882	1,782.00	
125	100	160	1,570	010883749	1,843.00	1,570	010883886	1,868.00	
125	100	180	1,720	010883753	2,013.00	1,720	010883890	2,039.00	
125	100	200	1,870	010883757	2,183.00	1,870	010883894	2,211.00	

MEAVECTOR AQUA PLUS 8, 10 und 12 cm → page 168

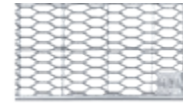
GRATINGS



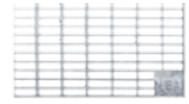
mesh 30/10



mesh 30/30



expanded metal



mesh 30/10
car passable

Gratings standard depth walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
125	50	128	49.5	mesh 30/10	010882306	1	175.00	BL
125	50	128	49.5	mesh 30/30	010882325	1	123.40	
125	50	128	49.5	expanded metal	010882344	1	123.40	
125	50	128	49.5	mesh 30/10 car pass.	010892363	1	425.80	
125	60	128	59.5	mesh 30/10	010882307	1	219.60	
125	60	128	59.5	mesh 30/30	010882326	1	146.50	
125	60	128	59.5	expanded metal	010882345	1	146.50	
125	60	128	59.5	mesh 30/10 car pass.	010892364	1	442.60	
125	80	128	79.5	mesh 30/10	010882308	1	340.30	
125	80	128	79.5	mesh 30/30	010882327	1	258.80	
125	80	128	79.5	expanded metal	010882346	1	258.80	
125	80	128	79.5	mesh 30/10 car pass.	010892365	1	585.30	
125	100	128	99.5	mesh 30/10	010882309	1	420.70	
125	100	128	99.5	mesh 30/30	010882328	1	308.40	
125	100	128	99.5	expanded metal	010882347	1	308.40	
125	100	128	99.5	mesh 30/10 car pass.	010892366	1	666.40	

Gratings extra deep for low plaster application, delivery time upon request. Walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
125	50	128	52	mesh 30/10	010882028	1	182.00	BL
125	50	128	52	mesh 30/30	010882076	1	128.10	
125	50	128	52	expanded metal	010882122	1	128.10	
125	50	128	52	mesh 30/10 car pass.	010892148	1	442.60	
125	60	128	62	mesh 30/10	010882036	1	228.30	
125	60	128	62	mesh 30/30	010882083	1	152.30	
125	60	128	62	expanded metal	010882130	1	152.30	
125	60	128	62	mesh 30/10 car pass.	010892152	1	460.90	
125	80	128	82	mesh 30/10	010882045	1	354.20	
125	80	128	82	mesh 30/30	010882091	1	268.90	
125	80	128	82	expanded metal	010882137	1	268.90	
125	80	128	82	mesh 30/10 car pass.	010892155	1	608.20	
125	100	128	102	mesh 30/10	010882050	1	437.30	
125	100	128	102	mesh 30/30	010882094	1	320.90	
125	100	128	102	expanded metal	010882140	1	320.90	
125	100	128	102	mesh 30/10 car pass.	010892159	1	694.70	

> **OPTIONS: Shortened gratings:** available to order. Other special depths upon request. **Truck passable gratings:** We offer gratings for a wheel load of 5 tons (50 kN, equivalent to SLW 30) and 10 tons (100 kN, equivalent to SLW 60). **RC2 and RC3 gratings:** available upon request.

CONCRETE LIGHT WELL MEAVECTOR AQUA PLUS

WIDTH 152 CM

LIGHT WELL BODY

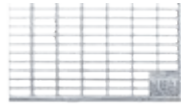
- > Made of concrete, fold inside
- > With integrated drainage connection MEASTOP PRO (DN100)
- > Order-specific with closed bottom, with drain DN100 and in other dimensions possible
- > The waterproof duplex seal with integrated compression protector and the spacers (8 cm, 10 cm, 12 cm, 14 cm, 16 cm) for the thermal-bridge optimised connection are fitted at the factory
- > All dimensions are inside dimensions (clear dimensions)



AQUA PLUS 8 cm						AQUA PLUS 10 cm			AQUA PLUS 12 cm			MG
Clear width in cm	Clear depth in cm	Clear height in cm	Weight in kg	Item no.	€/Item	Weight in kg	Item no.	€/Item	Weight in kg	Item no.	€/Item	
152	50	90	790	010883568	1,113.00	790	010880582	1,113.00	790	010881800	1,138.00	BW
152	50	120	970	010883569	1,327.00	970	010880556	1,327.00	970	010881801	1,356.00	
152	50	140	1,090	010883570	1,421.00	1,090	010880560	1,421.00	1,090	010881802	1,453.00	
152	50	150	1,150	010883571	1,520.00	1,150	010880564	1,520.00	1,150	010881803	1,553.00	
152	50	160	1,210	010883572	1,640.00	1,210	010880568	1,640.00	1,210	010881804	1,676.00	
152	50	180	1,330	010883573	1,721.00	1,330	010880572	1,721.00	1,330	010881805	1,758.00	
152	50	200	1,450	010883574	1,833.00	1,450	010880576	1,833.00	1,450	010881806	1,874.00	
152	60	90	860	010883575	1,285.00	860	010880583	1,285.00	860	010881807	1,304.00	
152	60	120	1,060	010883576	1,445.00	1,060	010880557	1,445.00	1,060	010881808	1,467.00	
152	60	140	1,190	010883577	1,609.00	1,190	010880561	1,609.00	1,190	010881809	1,633.00	
152	60	150	1,250	010883578	1,691.00	1,250	010880565	1,691.00	1,250	010881810	1,716.00	
152	60	160	1,320	010883579	1,773.00	1,320	010880569	1,773.00	1,320	010881811	1,799.00	
152	60	180	1,450	010883580	1,921.00	1,450	010880573	1,921.00	1,450	010881812	1,959.00	
152	60	200	1,580	010883581	2,083.00	1,580	010880577	2,083.00	1,580	010881813	2,123.00	
152	80	90	1,020	010883582	1,377.00	1,020	010880584	1,377.00	1,020	010881814	1,396.00	
152	80	120	1,240	010883583	1,531.00	1,240	010880558	1,531.00	1,240	010881815	1,552.00	
152	80	140	1,380	010883584	1,701.00	1,380	010880562	1,701.00	1,380	010881816	1,724.00	
152	80	150	1,460	010883585	1,786.00	1,460	010880566	1,786.00	1,460	010881817	1,810.00	
152	80	160	1,530	010883586	1,871.00	1,530	010880570	1,871.00	1,530	010881818	1,896.00	
152	80	180	1,680	010883587	2,041.00	1,680	010880574	2,041.00	1,680	010881819	2,068.00	
152	80	200	1,820	010883588	2,211.00	1,820	010880578	2,211.00	1,820	010881820	2,240.00	
152	100	90	1,170	010883589	1,527.00	1,170	010880581	1,527.00	1,170	010881821	1,545.00	
152	100	120	1,420	010883590	1,687.00	1,420	010880555	1,687.00	1,420	010881822	1,708.00	
152	100	140	1,580	010883591	1,871.00	1,580	010880559	1,871.00	1,580	010881823	1,895.00	
152	100	150	1,660	010883592	1,964.00	1,660	010880563	1,964.00	1,660	010881824	1,988.00	
152	100	160	1,740	010883593	2,056.00	1,740	010880567	2,056.00	1,740	010881825	2,081.00	
152	100	180	1,910	010883594	2,241.00	1,910	010880571	2,241.00	1,910	010881826	2,268.00	
152	100	200	2,070	010883595	2,425.00	2,070	010880575	2,425.00	2,070	010881827	2,455.00	

MEAVECTOR AQUA PLUS 14 and 16 cm → page 174

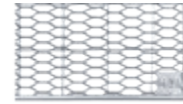
GRATINGS



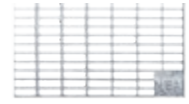
mesh 30/10



mesh 30/30



expanded metal



mesh 30/10
car passable

Gratings standard depth walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
152	50	156	49.5	mesh 30/10	010882033	1	312.60	BL
152	50	156	49.5	mesh 30/30	010882080	1	242.40	
152	50	156	49.5	expanded metal	010882127	1	242.40	
152	50	156	49.5	mesh 30/10 car pass.	010892043	1	579.90	
152	60	156	59.5	mesh 30/10	010882310	1	358.30	
152	60	156	59.5	mesh 30/30	010882329	1	278.60	
152	60	156	59.5	expanded metal	010882348	1	278.60	
152	60	156	59.5	mesh 30/10 car pass.	010892367	1	609.50	
152	80	156	79.5	mesh 30/10	010882311	1	408.20	
152	80	156	79.5	mesh 30/30	010882330	1	372.90	
152	80	156	79.5	expanded metal	010882349	1	372.90	
152	80	156	79.5	mesh 30/10 car pass.	010892368	1	727.10	
152	100	156	99.5	mesh 30/10	010882312	1	408.20	
152	100	156	99.5	mesh 30/30	010882331	1	376.30	
152	100	156	99.5	expanded metal	010882350	1	376.30	
152	100	156	99.5	mesh 30/10 car pass.	010892369	1	832.60	

Gratings extra deep for low plaster application, delivery time upon request. Walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
152	50	156	52	mesh 30/10	010882029	1	324.40	BL
152	50	156	52	mesh 30/30	010882077	1	252.10	
152	50	156	52	expanded metal	010882123	1	252.10	
152	50	156	52	mesh 30/10 car pass.	010892149	1	602.80	
152	60	156	62	mesh 30/10	010882037	1	372.90	
152	60	156	62	mesh 30/30	010882084	1	289.00	
152	60	156	62	expanded metal	010882131	1	289.00	
152	60	156	62	mesh 30/10 car pass.	010892153	1	626.40	
152	80	156	82	mesh 30/10	010882046	1	420.00	
152	80	156	82	mesh 30/30	010882092	1	387.40	
152	80	156	82	expanded metal	010882138	1	387.40	
152	80	156	82	mesh 30/10 car pass.	010892156	1	755.50	
152	100	156	102	mesh 30/10	010882051	1	424.90	
152	100	156	102	mesh 30/30	010882095	1	390.90	
152	100	156	102	expanded metal	010882141	1	390.90	
152	100	156	102	mesh 30/10 car pass.	010892160	1	864.90	

> OPTIONS: Shortened gratings: available to order. Other special depths upon request. **Truck passable gratings:** We offer gratings for a wheel load of 5 tons (50 kN, equivalent to SLW 30) and 10 tons (100 kN, equivalent to SLW 60). **RC2 and RC3 gratings:** available upon request.

CONCRETE LIGHT WELL MEAVECTOR AQUA PLUS

WIDTH 152 CM

LIGHT WELL BODY

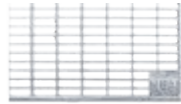
- > Made of concrete, fold inside
- > With integrated drainage connection MEASTOP PRO (DN100)
- > Order-specific with closed bottom, with drain DN100 and in other dimensions possible
- > The waterproof duplex seal with integrated compression protector and the spacers (8 cm, 10 cm, 12 cm, 14 cm, 16 cm) for the thermal-bridge optimised connection are fitted at the factory
- > All dimensions are inside dimensions (clear dimensions)



AQUA PLUS 14 cm						AQUA PLUS 16 cm			MG
Clear width in cm	Clear depth in cm	Clear height in cm	Weight in kg	Item no.	€/Item	Weight in kg	Item no.	€/Item	
152	50	90	790	010883790	1,164.00	790	010883927	1,189.00	BW
152	50	120	970	010883766	1,386.00	970	010883903	1,414.00	
152	50	140	1,090	010883770	1,486.00	1,090	010883907	1,518.00	
152	50	150	1,150	010883774	1,587.00	1,150	010883911	1,620.00	
152	50	160	1,210	010883778	1,711.00	1,210	010883915	1,746.00	
152	50	180	1,330	010883782	1,796.00	1,330	010883919	1,833.00	
152	50	200	1,450	010883786	1,914.00	1,450	010883923	1,954.00	
152	60	90	860	010883791	1,322.00	860	010883928	1,340.00	
152	60	120	1,060	010883767	1,488.00	1,060	010883904	1,510.00	
152	60	140	1,190	010883771	1,656.00	1,190	010883908	1,680.00	
152	60	150	1,250	010883775	1,740.00	1,250	010883912	1,765.00	
152	60	160	1,320	010883779	1,824.00	1,320	010883916	1,849.00	
152	60	180	1,450	010883783	1,992.00	1,450	010883920	2,019.00	
152	60	200	1,580	010883787	2,160.00	1,580	010883924	2,189.00	
152	80	90	1,020	010883792	1,414.00	1,020	010883929	1,433.00	
152	80	120	1,240	010883768	1,574.00	1,240	010883905	1,595.00	
152	80	140	1,380	010883772	1,748.00	1,380	010883909	1,771.00	
152	80	150	1,460	010883776	1,835.00	1,460	010883913	1,859.00	
152	80	160	1,530	010883780	1,922.00	1,530	010883917	1,947.00	
152	80	180	1,680	010883784	2,096.00	1,680	010883921	2,123.00	
152	80	200	1,820	010883788	2,270.00	1,820	010883925	2,299.00	
152	100	90	1,170	010883789	1,564.00	1,170	010883926	1,582.00	
152	100	120	1,420	010883765	1,730.00	1,420	010883902	1,751.00	
152	100	140	1,580	010883769	1,918.00	1,580	010883906	1,942.00	
152	100	150	1,660	010883773	2,013.00	1,660	010883910	2,037.00	
152	100	160	1,740	010883777	2,107.00	1,740	010883914	2,132.00	
152	100	180	1,910	010883781	2,295.00	1,910	010883918	2,323.00	
152	100	200	2,070	010883785	2,484.00	2,070	010883922	2,513.00	

MEAVECTOR AQUA PLUS 8, 10 und 12 cm → page 172

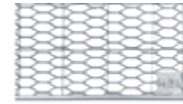
GRATINGS



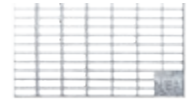
mesh 30/10



mesh 30/30



expanded metal



mesh 30/10
car passable

Gratings standard depth walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
152	50	156	49.5	mesh 30/10	010882033	1	312.60	BL
152	50	156	49.5	mesh 30/30	010882080	1	242.40	
152	50	156	49.5	expanded metal	010882127	1	242.40	
152	50	156	49.5	mesh 30/10 car pass.	010892043	1	579.90	
152	60	156	59.5	mesh 30/10	010882310	1	358.30	
152	60	156	59.5	mesh 30/30	010882329	1	278.60	
152	60	156	59.5	expanded metal	010882348	1	278.60	
152	60	156	59.5	mesh 30/10 car pass.	010892367	1	609.50	
152	80	156	79.5	mesh 30/10	010882311	1	408.20	
152	80	156	79.5	mesh 30/30	010882330	1	372.90	
152	80	156	79.5	expanded metal	010882349	1	372.90	
152	80	156	79.5	mesh 30/10 car pass.	010892368	1	727.10	
152	100	156	99.5	mesh 30/10	010882312	1	408.20	
152	100	156	99.5	mesh 30/30	010882331	1	376.30	
152	100	156	99.5	expanded metal	010882350	1	376.30	
152	100	156	99.5	mesh 30/10 car pass.	010892369	1	832.60	

Gratings extra deep for low plaster application, delivery time upon request. Walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
152	50	156	52	mesh 30/10	010882029	1	324.40	BL
152	50	156	52	mesh 30/30	010882077	1	252.10	
152	50	156	52	expanded metal	010882123	1	252.10	
152	50	156	52	mesh 30/10 car pass.	010892149	1	602.80	
152	60	156	62	mesh 30/10	010882037	1	372.90	
152	60	156	62	mesh 30/30	010882084	1	289.00	
152	60	156	62	expanded metal	010882131	1	289.00	
152	60	156	62	mesh 30/10 car pass.	010892153	1	626.40	
152	80	156	82	mesh 30/10	010882046	1	420.00	
152	80	156	82	mesh 30/30	010882092	1	387.40	
152	80	156	82	expanded metal	010882138	1	387.40	
152	80	156	82	mesh 30/10 car pass.	010892156	1	755.50	
152	100	156	102	mesh 30/10	010882051	1	424.90	
152	100	156	102	mesh 30/30	010882095	1	390.90	
152	100	156	102	expanded metal	010882141	1	390.90	
152	100	156	102	mesh 30/10 car pass.	010892160	1	864.90	

> OPTIONS: Shortened gratings: available to order. Other special depths upon request. **Truck passable gratings:** We offer gratings for a wheel load of 5 tons (50 kN, equivalent to SLW 30) and 10 tons (100 kN, equivalent to SLW 60). **RC2 and RC3 gratings:** available upon request.

CONCRETE LIGHT WELL MEAVECTOR AQUA PLUS

WIDTH 180 CM

LIGHT WELL BODY

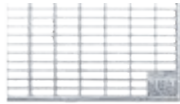
- > Made of concrete, fold inside
- > With integrated drainage connection MEASTOP PRO (DN100)
- > Order-specific with closed bottom, with drain DN100 and in other dimensions possible
- > The waterproof duplex seal with integrated compression protector and the spacers (8 cm, 10 cm, 12 cm, 14 cm, 16 cm) for the thermal-bridge optimised connection are fitted at the factory
- > All dimensions are inside dimensions (clear dimensions)



AQUA PLUS 8 cm						AQUA PLUS 10 cm			AQUA PLUS 12 cm			MG
Clear width in cm	Clear depth in cm	Clear height in cm	Weight in kg	Item no.	€/Item	Weight in kg	Item no.	€/Item	Weight in kg	Item no.	€/Item	
180	50	90	880	010886276	1,333.00	880	010886332	1,333.00	880	010886388	1,352.00	BW
180	50	120	1,090	010886277	1,496.00	1,090	010886333	1,496.00	1,090	010886389	1,519.00	
180	50	140	1,220	010886278	1,664.00	1,220	010886334	1,664.00	1,220	010886390	1,688.00	
180	50	150	1,290	010886279	1,747.00	1,290	010886335	1,747.00	1,290	010886391	1,773.00	
180	50	160	1,350	010886280	1,831.00	1,350	010886336	1,831.00	1,350	010886392	1,858.00	
180	50	180	1,490	010886281	1,999.00	1,490	010886337	1,999.00	1,490	010886393	2,028.00	
180	50	200	1,620	010886282	2,167.00	1,620	010886338	2,167.00	1,620	010886394	2,197.00	
180	60	90	970	010886283	1,419.00	970	010886339	1,419.00	970	010886395	1,439.00	
180	60	120	1,180	010886284	1,586.00	1,180	010886340	1,586.00	1,180	010886396	1,608.00	
180	60	140	1,330	010886285	1,761.00	1,330	010886341	1,761.00	1,330	010886397	1,786.00	
180	60	150	1,400	010886286	1,849.00	1,400	010886342	1,849.00	1,400	010886398	1,874.00	
180	60	160	1,470	010886287	1,936.00	1,470	010886343	1,936.00	1,470	010886399	1,963.00	
180	60	180	1,610	010886288	2,112.00	1,610	010886344	2,112.00	1,610	010886400	2,141.00	
180	60	200	1,750	010886289	2,287.00	1,750	010886345	2,287.00	1,750	010886401	2,318.00	
180	80	90	1,140	010886290	1,532.00	1,140	010886346	1,532.00	1,140	010886402	1,552.00	
180	80	120	1,380	010886291	1,694.00	1,380	010886347	1,694.00	1,380	010886403	1,716.00	
180	80	140	1,540	010886292	1,876.00	1,540	010886348	1,876.00	1,540	010886404	1,901.00	
180	80	150	1,620	010886293	1,968.00	1,620	010886349	1,968.00	1,620	010886405	1,994.00	
180	80	160	1,700	010886294	2,059.00	1,700	010886350	2,059.00	1,700	010886406	2,086.00	
180	80	180	1,850	010886295	2,242.00	1,850	010886351	2,242.00	1,850	010886407	2,271.00	
180	80	200	2,010	010886296	2,425.00	2,010	010886352	2,425.00	2,010	010886408	2,456.00	
180	100	90	1,300	010886297	1,696.00	1,300	010886353	1,696.00	1,300	010886409	1,716.00	
180	100	120	1,570	010886298	1,862.00	1,570	010886354	1,862.00	1,570	010886410	1,885.00	
180	100	140	1,750	010886299	2,060.00	1,750	010886355	2,060.00	1,750	010886411	2,085.00	
180	100	150	1,830	010886300	2,159.00	1,830	010886356	2,159.00	1,830	010886412	2,185.00	
180	100	160	1,920	010886301	2,258.00	1,920	010886357	2,258.00	1,920	010886413	2,284.00	
180	100	180	2,100	010886302	2,455.00	2,100	010886358	2,455.00	2,100	010886414	2,484.00	
180	100	200	2,270	010886303	2,653.00	2,270	010886359	2,653.00	2,270	010886415	2,684.00	

MEAVECTOR AQUA PLUS 14 und 16 cm → [page 178](#)

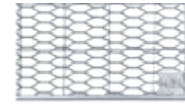
GRATINGS



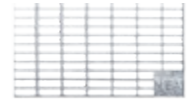
mesh 30/10



mesh 30/30



expanded
metal



mesh 30/10
car passable

Gratings standard depth walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
180	50	184	49.5	mesh 30/10	010886672	1	366.10	BL
180	50	184	49.5	mesh 30/30	010886684	1	257.80	
180	50	184	49.5	Streckrost	010886692	1	232.50	
180	50	184	49.5	mesh 30/10 car pass.	010886676	1	757.50	
180	60	184	59.5	mesh 30/10	010886673	1	398.40	
180	60	184	59.5	mesh 30/30	010886685	1	290.90	
180	60	184	59.5	Streckrost	010886693	1	269.40	
180	60	184	59.5	mesh 30/10 car pass.	010886677	1	822.00	
180	80	184	79.5	mesh 30/10	010886674	1	544.10	
180	80	184	79.5	mesh 30/30	010886686	1	439.30	
180	80	184	79.5	Streckrost	010886694	1	452.80	
180	80	184	79.5	mesh 30/10 car pass.	010886678	1	870.20	
180	100	184	99.5	mesh 30/10	010886675	1	575.20	
180	100	184	99.5	mesh 30/30	010886687	1	486.40	
180	100	184	99.5	Streckrost	010886695	1	528.70	
180	100	184	99.5	mesh 30/10 car pass.	010886679	1	1,004.50	

Gratings extra deep for low plaster application, delivery time upon request. Walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
180	50	184	52	mesh 30/10	010886664	1	384.60	BL
180	50	184	52	mesh 30/30	010886680	1	270.80	
180	50	184	52	Streckrost	010886688	1	242.10	
180	50	184	52	mesh 30/10 car pass.	010886668	1	795.70	
180	60	184	62	mesh 30/10	010886665	1	421.70	
180	60	184	62	mesh 30/30	010886681	1	309.70	
180	60	184	62	Streckrost	010886689	1	279.40	
180	60	184	62	mesh 30/10 car pass.	010886669	1	863.10	
180	80	184	82	mesh 30/10	010886666	1	566.40	
180	80	184	82	mesh 30/30	010886682	1	461.90	
180	80	184	82	Streckrost	010886690	1	465.30	
180	80	184	82	mesh 30/10 car pass.	010886670	1	906.20	
180	100	184	102	mesh 30/10	010886667	1	600.50	
180	100	184	102	mesh 30/30	010886683	1	509.50	
180	100	184	102	Streckrost	010886691	1	542.00	
180	100	184	102	mesh 30/10 car pass.	010886671	1	1,029.70	

> **OPTIONS: Shortened gratings:** available to order. Other special depths upon request. **Truck passable gratings:** We offer gratings for a wheel load of 5 tons (50 kN, equivalent to SLW 30) and 10 tons (100 kN, equivalent to SLW 60). **RC2 and RC3 gratings:** available upon request.

CONCRETE LIGHT WELL MEAVECTOR AQUA PLUS

WIDTH 180 CM

LIGHT WELL BODY

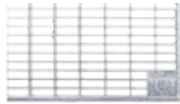
- > Made of concrete, fold inside
- > With integrated drainage connection MEASTOP PRO (DN100)
- > Order-specific with closed bottom, with drain DN100 and in other dimensions possible
- > The waterproof duplex seal with integrated compression protector and the spacers (8 cm, 10 cm, 12 cm, 14 cm, 16 cm) for the thermal-bridge optimised connection are fitted at the factory
- > All dimensions are inside dimensions (clear dimensions)



AQUA PLUS 14 cm						AQUA PLUS 16 cm			MG
Clear width in cm	Clear depth in cm	Clear height in cm	Weight in kg	Item no.	€/Item	Weight in kg	Item no.	€/Item	
180	50	90	880	010886444	1,372.00	880	010886500	1,392.00	BW
180	50	120	1,090	010886445	1,542.00	1,090	010886501	1,564.00	
180	50	140	1,220	010886446	1,713.00	1,220	010886502	1,738.00	
180	50	150	1,290	010886447	1,799.00	1,290	010886503	1,825.00	
180	50	160	1,350	010886448	1,885.00	1,350	010886504	1,912.00	
180	50	180	1,490	010886449	2,057.00	1,490	010886505	2,085.00	
180	50	200	1,620	010886450	2,228.00	1,620	010886506	2,259.00	
180	60	90	970	010886451	1,458.00	970	010886507	1,478.00	
180	60	120	1,180	010886452	1,631.00	1,180	010886508	1,654.00	
180	60	140	1,330	010886453	1,811.00	1,330	010886509	1,835.00	
180	60	150	1,400	010886454	1,900.00	1,400	010886510	1,926.00	
180	60	160	1,470	010886455	1,990.00	1,470	010886511	2,017.00	
180	60	180	1,610	010886456	2,169.00	1,610	010886512	2,198.00	
180	60	200	1,750	010886457	2,349.00	1,750	010886513	2,380.00	
180	80	90	1,140	010886458	1,572.00	1,140	010886514	1,592.00	
180	80	120	1,380	010886459	1,739.00	1,380	010886515	1,762.00	
180	80	140	1,540	010886460	1,926.00	1,540	010886516	1,951.00	
180	80	150	1,620	010886461	2,019.00	1,620	010886517	2,045.00	
180	80	160	1,700	010886462	2,113.00	1,700	010886518	2,140.00	
180	80	180	1,850	010886463	2,300.00	1,850	010886519	2,328.00	
180	80	200	2,010	010886464	2,486.00	2,010	010886520	2,517.00	
180	100	90	1,300	010886465	1,736.00	1,300	010886521	1,755.00	
180	100	120	1,570	010886466	1,908.00	1,570	010886522	1,931.00	
180	100	140	1,750	010886467	2,110.00	1,750	010886523	2,134.00	
180	100	150	1,830	010886468	2,210.00	1,830	010886524	2,236.00	
180	100	160	1,920	010886469	2,311.00	1,920	010886525	2,338.00	
180	100	180	2,100	010886470	2,513.00	2,100	010886526	2,542.00	
180	100	200	2,270	010886471	2,714.00	2,270	010886527	2,745.00	

MEAVECTOR AQUA PLUS 8, 10 und 12 cm → page 176

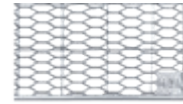
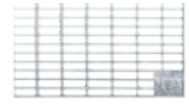
GRATINGS



mesh 30/10



mesh 30/30

expanded
metalmesh 30/10
car passable**Gratings standard depth** walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
180	50	184	49.5	mesh 30/10	010886672	1	366.10	BL
180	50	184	49.5	mesh 30/30	010886684	1	257.80	
180	50	184	49.5	Streckrost	010886692	1	232.50	
180	50	184	49.5	mesh 30/10 car pass.	010886676	1	757.50	
180	60	184	59.5	mesh 30/10	010886673	1	398.40	
180	60	184	59.5	mesh 30/30	010886685	1	290.90	
180	60	184	59.5	Streckrost	010886693	1	269.40	
180	60	184	59.5	mesh 30/10 car pass.	010886677	1	822.00	
180	80	184	79.5	mesh 30/10	010886674	1	544.10	
180	80	184	79.5	mesh 30/30	010886686	1	439.30	
180	80	184	79.5	Streckrost	010886694	1	452.80	
180	80	184	79.5	mesh 30/10 car pass.	010886678	1	870.20	
180	100	184	99.5	mesh 30/10	010886675	1	575.20	
180	100	184	99.5	mesh 30/30	010886687	1	486.40	
180	100	184	99.5	Streckrost	010886695	1	528.70	
180	100	184	99.5	mesh 30/10 car pass.	010886679	1	1,004.50	

Gratings extra deep for low plaster application, delivery time upon request. Walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
180	50	184	52	mesh 30/10	010886664	1	384.60	BL
180	50	184	52	mesh 30/30	010886680	1	270.80	
180	50	184	52	Streckrost	010886688	1	242.10	
180	50	184	52	mesh 30/10 car pass.	010886668	1	795.70	
180	60	184	62	mesh 30/10	010886665	1	421.70	
180	60	184	62	mesh 30/30	010886681	1	309.70	
180	60	184	62	Streckrost	010886689	1	279.40	
180	60	184	62	mesh 30/10 car pass.	010886669	1	863.10	
180	80	184	82	mesh 30/10	010886666	1	566.40	
180	80	184	82	mesh 30/30	010886682	1	461.90	
180	80	184	82	Streckrost	010886690	1	465.30	
180	80	184	82	mesh 30/10 car pass.	010886670	1	906.20	
180	100	184	102	mesh 30/10	010886667	1	600.50	
180	100	184	102	mesh 30/30	010886683	1	509.50	
180	100	184	102	Streckrost	010886691	1	542.00	
180	100	184	102	mesh 30/10 car pass.	010886671	1	1,029.70	

> **OPTIONS: Shortened gratings:** available to order. Other special depths upon request. **Truck passable gratings:** We offer gratings for a wheel load of 5 tons (50 kN, equivalent to SLW 30) and 10 tons (100 kN, equivalent to SLW 60). **RC2 and RC3 gratings:** available upon request.

CONCRETE LIGHT WELL MEAVECTOR AQUA PLUS

WIDTH 205 CM

LIGHT WELL BODY

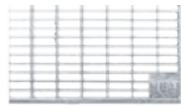
- > Made of concrete, fold inside
- > With integrated drainage connection MEASTOP PRO (DN100)
- > Order-specific with closed bottom, with drain DN100 and in other dimensions possible
- > The waterproof duplex seal with integrated compression protector and the spacers (8 cm, 10 cm, 12 cm, 14 cm, 16 cm) for the thermal-bridge optimised connection are fitted at the factory
- > All dimensions are inside dimensions (clear dimensions)



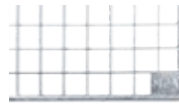
AQUA PLUS 8 cm						AQUA PLUS 10 cm			AQUA PLUS 12 cm			MG
Lichte Breite in cm	Lichte Tiefe in cm	Lichte Höhe in cm	kg/ Stück	Artikelnr.	€/ Stück	kg/ Stück	Artikelnr.	€/ Stück	kg/ Stück	Artikelnr.	€/ Stück	
205	50	90	970	010883596	1,442.00	970	010880613	1,442.00	970	010881828	1,463.00	BW
205	50	120	1,190	010883597	1,612.00	1,190	010880586	1,612.00	1,190	010881829	1,636.00	
205	50	140	1,340	010883598	1,763.00	1,340	010880590	1,763.00	1,340	010881830	1,797.00	
205	50	150	1,410	010883599	1,828.00	1,410	010880594	1,828.00	1,410	010881831	1,865.00	
205	50	160	1,480	010883600	1,906.00	1,480	010880598	1,906.00	1,480	010881832	1,944.00	
205	50	180	1,630	010883601	2,012.00	1,630	010880601	2,012.00	1,630	010881833	2,052.00	
205	50	200	1,780	010883602	2,165.00	1,780	010880605	2,165.00	1,780	010881834	2,208.00	
205	60	90	1,060	010883603	1,534.00	1,060	010880614	1,534.00	1,060	010881835	1,555.00	
205	60	120	1,290	010883604	1,706.00	1,290	010880587	1,706.00	1,290	010881836	1,730.00	
205	60	140	1,450	010883605	1,891.00	1,450	010880591	1,891.00	1,450	010881837	1,917.00	
205	60	150	1,530	010883606	1,983.00	1,530	010880595	1,983.00	1,530	010881838	2,010.00	
205	60	160	1,600	010883607	2,076.00	1,600	010880616	2,076.00	1,600	010881839	2,104.00	
205	60	180	1,760	010883608	2,261.00	1,760	010880602	2,261.00	1,760	010881840	2,291.00	
205	60	200	1,910	010883609	2,432.00	1,910	010880606	2,432.00	1,910	010881841	2,476.00	
205	80	90	1,240	010883610	1,684.00	1,240	010880615	1,684.00	1,240	010881842	1,705.00	
205	80	120	1,500	010883611	1,854.00	1,500	010880588	1,854.00	1,500	010881843	1,878.00	
205	80	140	1,670	010883612	2,050.00	1,670	010880592	2,050.00	1,670	010881844	2,076.00	
205	80	150	1,760	010883613	2,148.00	1,760	010880596	2,148.00	1,760	010881845	2,175.00	
205	80	160	1,840	010883614	2,246.00	1,840	010880599	2,246.00	1,840	010881846	2,274.00	
205	80	180	2,010	010883615	2,442.00	2,010	010880603	2,442.00	2,010	010881847	2,472.00	
NEW 205	80	200	2,180	010881641	2,638.00	2,470	010880607	2,638.00	2,180	010881643	2,670.00	
205	100	90	1,420	010883616	1,862.00	1,420	010880612	1,862.00	1,420	010881848	1,883.00	
205	100	120	1,700	010883617	2,037.00	1,700	010880585	2,037.00	1,700	010881849	2,061.00	
205	100	140	1,890	010883618	2,248.00	1,890	010880589	2,248.00	1,890	010881850	2,274.00	
205	100	150	1,990	010883619	2,354.00	1,990	010880593	2,354.00	1,990	010881851	2,381.00	
205	100	160	2,080	010883620	2,459.00	2,080	010880597	2,459.00	2,080	010881852	2,487.00	
205	100	180	2,270	010883621	2,670.00	2,270	010880600	2,670.00	2,270	010881853	2,700.00	
NEW 205	100	200	2,460	010881642	2,881.00	2,797	010880604	2,881.00	2,460	010881644	2,913.00	

MEAVECTOR AQUA PLUS 14 and 16 cm → page 182

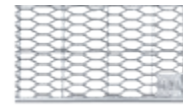
GRATINGS



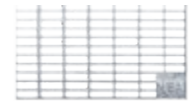
mesh 30/10



mesh 30/30



expanded metal



mesh 30/10
car passable

Gratings standard depth walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
205	50	209	49.5	mesh 30/10	010882006	1	417.90	BL
205	50	209	49.5	mesh 30/30	010882056	1	270.90	
205	50	209	49.5	expanded metal	010882100	1	270.90	
205 ¹⁾	50	103.5	49.5	mesh 30/10 car pass.	010892359	1	325.10	
205	60	209	59.5	mesh 30/10	010882313	1	431.10	
205	60	209	59.5	mesh 30/30	010882332	1	310.50	
205	60	209	59.5	expanded metal	010882351	1	310.50	
205 ¹⁾	60	103.5	59.5	mesh 30/10 car pass.	010892360	1	356.80	
205	80	209	79.5	mesh 30/10	010882314	1	655.60	
205	80	209	79.5	mesh 30/30	010882333	1	516.30	
205	80	209	79.5	expanded metal	010882352	1	516.30	
205 ¹⁾	80	103.5	79.5	mesh 30/10 car pass.	010892361	1	432.50	
205	100	209	99.5	mesh 30/10	010882315	1	762.30	
205	100	209	99.5	mesh 30/30	010882334	1	602.30	
205	100	209	99.5	expanded metal	010882353	1	602.30	
205 ¹⁾	100	103.5	99.5	mesh 30/10 car pass.	010892362	1	498.10	

¹⁾ Order two gratings per light well; additionally order one support bracket and three heavy-duty anchor (accessories for 2-part gratings, page 139)

Gratings extra deep for low plaster application, delivery time upon request. Walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
205	50	209	52	mesh 30/10	010882002	1	434.60	BL
205	50	209	52	mesh 30/30	010882052	1	281.40	
205	50	209	52	expanded metal	010882096	1	281.40	
205 ¹⁾	50	103.5	52	mesh 30/10 car pass.	010892147	1	337.90	
205	60	209	62	mesh 30/10	010882018	1	448.40	
205	60	209	62	mesh 30/30	010882068	1	323.00	
205	60	209	62	expanded metal	010882112	1	323.00	
205 ¹⁾	60	103.5	62	mesh 30/10 car pass.	010892151	1	370.30	
205	80	209	82	mesh 30/10	010882022	1	681.30	
205	80	209	82	mesh 30/30	010882071	1	537.10	
205	80	209	82	expanded metal	010882116	1	537.10	
205 ¹⁾	80	103.5	82	mesh 30/10 car pass.	010892154	1	450.20	
205	100	209	102	mesh 30/10	010882024	1	792.80	
205	100	209	102	mesh 30/30	010882073	1	625.80	
205	100	209	102	expanded metal	010882118	1	625.80	
205 ¹⁾	100	103.5	102	mesh 30/10 car pass.	010892158	1	519.00	

¹⁾ Order two gratings per light well; additionally order one support bracket and three heavy-duty anchor (accessories for 2-part gratings, page 139)

> OPTIONS: Shortened gratings: available to order. Other special depths upon request. **Car passable gratings:** In addition to the 2-part standard solution with wall-side support bracket, we are happy to offer you a 1-part variant upon request for mounting on insulation. **Truck passable gratings:** We offer gratings for a wheel load of 5 tons (50 kN, equivalent to SLW 30) and 10 tons (100 kN, equivalent to SLW 60). **RC2 and RC3 gratings:** available upon request.

CONCRETE LIGHT WELL MEAVECTOR AQUA PLUS

WIDTH 205 CM

LIGHT WELL BODY

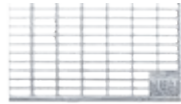
- > Made of concrete, fold inside
- > With integrated drainage connection MEASTOP PRO (DN100)
- > Order-specific with closed bottom, with drain DN100 and in other dimensions possible
- > The waterproof duplex seal with integrated compression protector and the spacers (8 cm, 10 cm, 12 cm, 14 cm, 16 cm) for the thermal-bridge optimised connection are fitted at the factory
- > All dimensions are inside dimensions (clear dimensions)



AQUA PLUS 14 cm						AQUA PLUS 16 cm				
Clear width in cm	Clear depth in cm	Clear height in cm	Weight in kg	Item no.	€/Item	Weight in kg	Item no.	€/Item	MG	
205	50	90	970	010883816	1,484.00	970	010883953	1,505.00	BW	
205	50	120	1,190	010883794	1,660.00	1,190	010883931	1,684.00		
205	50	140	1,340	010883798	1,833.00	1,340	010883935	1,867.00		
205	50	150	1,410	010883802	1,902.00	1,410	010883939	1,939.00		
205	50	160	1,480	010883806	1,983.00	1,480	010883943	2,021.00		
205	50	180	1,630	010883810	2,094.00	1,630	010883947	2,134.00		
205	50	200	1,780	010883813	2,252.00	1,780	010883950	2,297.00		
205	60	90	1,060	010883817	1,576.00	1,060	010883954	1,597.00		
205	60	120	1,290	010883795	1,754.00	1,290	010883932	1,778.00		
205	60	140	1,450	010883799	1,943.00	1,450	010883936	1,969.00		
205	60	150	1,530	010883803	2,037.00	1,530	010883940	2,064.00		
205	60	160	1,600	010883807	2,132.00	1,600	010883944	2,160.00		
205	60	180	1,760	010883811	2,321.00	1,760	010883948	2,351.00		
205	60	200	1,910	010883814	2,510.00	1,910	010883951	2,542.00		
205	80	90	1,240	010883818	1,726.00	1,240	010883955	1,747.00		
205	80	120	1,500	010883796	1,902.00	1,500	010883933	1,926.00		
205	80	140	1,670	010883800	2,102.00	1,670	010883937	2,128.00		
205	80	150	1,760	010883804	2,202.00	1,760	010883941	2,229.00		
205	80	160	1,840	010883808	2,302.00	1,840	010883945	2,330.00		
205	80	180	2,010	010883812	2,502.00	2,010	010883949	2,532.00		
NEW 205	80	200	2,180	010881645	2,702.00	2,180	010881647	2,734.00		
205	100	90	1,420	010883815	1,904.00					
205	100	120	1,700	010883793	2,085.00	1,700	010883930	2,109.00		
205	100	140	1,890	010883797	2,300.00	1,890	010883934	2,326.00		
205	100	150	1,990	010883801	2,408.00	1,990	010883938	2,435.00		
205	100	160	2,080	010883805	2,515.00	2,080	010883942	2,543.00		
205	100	180	2,270	010883809	2,730.00	2,270	010883946	2,760.00		
NEW 205	100	200	2,460	010881646	2,945.00	2,460	010881648	2,977.00		

MEAVECTOR AQUA PLUS 8, 10 and 12 cm → page 180

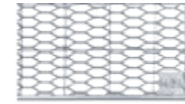
GRATINGS



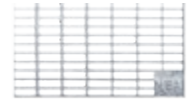
mesh 30/10



mesh 30/30



expanded metal



mesh 30/10
car passable

Gratings standard depth walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
205	50	209	49.5	mesh 30/10	010882006	1	417.90	BL
205	50	209	49.5	mesh 30/30	010882056	1	270.90	
205	50	209	49.5	expanded metal	010882100	1	270.90	
205 ¹⁾	50	103.5	49.5	mesh 30/10 car pass.	010892359	1	325.10	
205	60	209	59.5	mesh 30/10	010882313	1	431.10	
205	60	209	59.5	mesh 30/30	010882332	1	310.50	
205	60	209	59.5	expanded metal	010882351	1	310.50	
205 ¹⁾	60	103.5	59.5	mesh 30/10 car pass.	010892360	1	356.80	
205	80	209	79.5	mesh 30/10	010882314	1	655.60	
205	80	209	79.5	mesh 30/30	010882333	1	516.30	
205	80	209	79.5	expanded metal	010882352	1	516.30	
205 ¹⁾	80	103.5	79.5	mesh 30/10 car pass.	010892361	1	432.50	
205	100	209	99.5	mesh 30/10	010882315	1	762.30	
205	100	209	99.5	mesh 30/30	010882334	1	602.30	
205	100	209	99.5	expanded metal	010882353	1	602.30	
205 ¹⁾	100	103.5	99.5	mesh 30/10 car pass.	010892362	1	498.10	

¹⁾ Order two gratings per light well; additionally order one support bracket and three heavy-duty anchor (accessories for 2-part gratings, page 139)

Gratings extra deep for low plaster application, delivery time upon request. Walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
205	50	209	52	mesh 30/10	010882002	1	434.60	BL
205	50	209	52	mesh 30/30	010882052	1	281.40	
205	50	209	52	expanded metal	010882096	1	281.40	
205 ¹⁾	50	103.5	52	mesh 30/10 car pass.	010892147	1	337.90	
205	60	209	62	mesh 30/10	010882018	1	448.40	
205	60	209	62	mesh 30/30	010882068	1	323.00	
205	60	209	62	expanded metal	010882112	1	323.00	
205 ¹⁾	60	103.5	62	mesh 30/10 car pass.	010892151	1	370.30	
205	80	209	82	mesh 30/10	010882022	1	681.30	
205	80	209	82	mesh 30/30	010882071	1	537.10	
205	80	209	82	expanded metal	010882116	1	537.10	
205 ¹⁾	80	103.5	82	mesh 30/10 car pass.	010892154	1	450.20	
205	100	209	102	mesh 30/10	010882024	1	792.80	
205	100	209	102	mesh 30/30	010882073	1	625.80	
205	100	209	102	expanded metal	010882118	1	625.80	
205 ¹⁾	100	103.5	102	mesh 30/10 car pass.	010892158	1	519.00	

¹⁾ Order two gratings per light well; additionally order one support bracket and three heavy-duty anchor (accessories for 2-part gratings, page 139)

> OPTIONS: Shortened gratings: available to order. Other special depths upon request. **Car passable gratings:** In addition to the 2-part standard solution with wall-side support bracket, we are happy to offer you a 1-part variant upon request for mounting on insulation. **Truck passable gratings:** We offer gratings for a wheel load of 5 tons (50 kN, equivalent to SLW 30) and 10 tons (100 kN, equivalent to SLW 60). **RC2 and RC3 gratings:** available upon request.

CONCRETE LIGHT WELL MEAVECTOR AQUA PLUS

WIDTH 225 CM

LIGHT WELL BODY

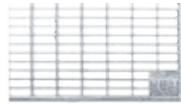
- > Made of concrete, fold inside
- > With integrated drainage connection MEASTOP PRO (DN100)
- > Order-specific with closed bottom, with drain DN100 and in other dimensions possible
- > The waterproof duplex seal with integrated compression protector and the spacers (8 cm, 10 cm, 12 cm, 14 cm, 16 cm) for the thermal-bridge optimised connection are fitted at the factory
- > All dimensions are inside dimensions (clear dimensions)



AQUA PLUS 8 cm						AQUA PLUS 10 cm			AQUA PLUS 12 cm			MG
Clear width in cm	Clear depth in cm	Clear height in cm	Weight in kg	Item no.	€/Item	Weight in kg	Item no.	€/Item	Weight in kg	Item no.	€/Item	
225	50	90	1,040	010886304	1,646.00	1,040	010886360	1,646.00	1,040	010886416	1,668.00	BW
225	50	120	1,280	010886305	1,719.00	1,280	010886361	1,719.00	1,280	010886417	1,744.00	
225	50	140	1,430	010886306	1,906.00	1,430	010886362	1,906.00	1,430	010886418	1,933.00	
225	50	150	1,510	010886307	2,000.00	1,510	010886363	2,000.00	1,510	010886419	2,028.00	
225	50	160	1,590	010886308	2,093.00	1,590	010886364	2,093.00	1,590	010886420	2,122.00	
225	50	180	1,740	010886309	2,280.00	1,740	010886365	2,280.00	1,740	010886421	2,311.00	
225	50	200	1,900	010886310	2,467.00	1,900	010886366	2,467.00	1,900	010886422	2,500.00	
225	60	90	1,140	010886311	1,753.00	1,140	010886367	1,753.00	1,140	010886423	1,775.00	
225	60	120	1,380	010886312	1,818.00	1,380	010886368	1,818.00	1,380	010886424	1,843.00	
225	60	140	1,550	010886313	2,013.00	1,550	010886369	2,013.00	1,550	010886425	2,040.00	
225	60	150	1,630	010886314	2,111.00	1,630	010886370	2,111.00	1,630	010886426	2,139.00	
225	60	160	1,710	010886315	2,208.00	1,710	010886371	2,208.00	1,710	010886427	2,237.00	
225	60	180	1,870	010886316	2,403.00	1,870	010886372	2,403.00	1,870	010886428	2,434.00	
225	60	200	2,040	010886317	2,598.00	2,040	010886373	2,598.00	2,040	010886429	2,631.00	
225	80	90	1,330	010886318	2,155.00	1,330	010886374	2,155.00	1,330	010886430	2,179.00	
225	80	120	1,600	010886319	2,210.00	1,600	010886375	2,210.00	1,600	010886431	2,238.00	
225	80	140	1,780	010886320	2,441.00	1,780	010886376	2,441.00	1,780	010886432	2,471.00	
225	80	150	1,870	010886321	2,556.00	1,870	010886377	2,556.00	1,870	010886433	2,587.00	
225	80	160	1,960	010886322	2,671.00	1,960	010886378	2,671.00	1,960	010886434	2,703.00	
225	80	180	2,140	010886323	2,902.00	2,140	010886379	2,902.00	2,140	010886435	2,936.00	
225	80	200	2,320	010886324	3,132.00	2,320	010886380	3,132.00	2,320	010886436	3,169.00	
225	100	90	1,520	010886325	2,391.00	1,520	010886381	2,391.00	1,520	010886437	2,417.00	
225	100	120	1,810	010886326	2,427.00	1,810	010886382	2,427.00	1,810	010886438	2,455.00	
225	100	140	2,010	010886327	2,675.00	2,010	010886383	2,675.00	2,010	010886439	2,705.00	
225	100	150	2,110	010886328	2,799.00	2,110	010886384	2,799.00	2,110	010886440	2,830.00	
225	100	160	2,210	010886329	2,923.00	2,210	010886385	2,923.00	2,210	010886441	2,954.00	
225	100	180	2,400	010886330	3,170.00	2,400	010886386	3,170.00	2,400	010886442	3,204.00	
225	100	200	2,600	010886331	3,418.00	2,600	010886387	3,418.00	2,600	010886443	3,454.00	

MEAVECTOR AQUA PLUS 14 and 16 cm → [page 186](#)

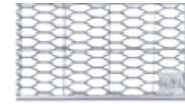
GRATINGS



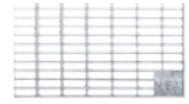
mesh 30/10



mesh 30/30



expanded
metal



mesh 30/10
car passable

Gratings standard depth walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
225	50	229	49.5	mesh 30/10	010886704	1	434.70	BL
225	50	229	49.5	mesh 30/30	010886716	1	302.50	
225	50	229	49.5	Streckrost	010886724	1	302.50	
225	50	114.3	49.5	mesh 30/10 car pass.	010886708	1	368.30	
225	60	229	59.5	mesh 30/10	010886705	1	448.60	
225	60	229	59.5	mesh 30/30	010886717	1	345.50	
225	60	229	59.5	Streckrost	010886725	1	344.70	
225	60	114.3	59.5	mesh 30/10 car pass.	010886709	1	392.60	
225	80	229	79.5	mesh 30/10	010886706	1	706.60	
225	80	229	79.5	mesh 30/30	010886718	1	559.40	
225	80	229	79.5	Streckrost	010886726	1	557.30	
225	80	114.3	79.5	mesh 30/10 car pass.	010886710	1	502.50	
225	100	229	99.5	mesh 30/10	010886707	1	836.90	
225	100	229	99.5	mesh 30/30	010886719	1	652.70	
225	100	229	99.5	Streckrost	010886727	1	652.70	
225	100	114.3	99.5	mesh 30/10 car pass.	010886711	1	570.00	

¹⁾ Order two gratings per light well; additionally order one support bracket and three heavy-duty anchor (accessories for 2-part gratings, page 139)

Gratings extra deep for low plaster application, delivery time upon request. Walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
225	50	229	52	mesh 30/10	010886696	1	447.00	BL
225	50	229	52	mesh 30/30	010886712	1	315.00	
225	50	229	52	Streckrost	010886720	1	317.80	
225	50	114.3	52	mesh 30/10 car pass.	010886700	1	390.30	
225	60	229	62	mesh 30/10	010886697	1	459.20	
225	60	229	62	mesh 30/30	010886713	1	359.20	
225	60	229	62	Streckrost	010886721	1	358.40	
225	60	114.3	62	mesh 30/10 car pass.	010886701	1	409.00	
225	80	229	82	mesh 30/10	010886698	1	735.30	
225	80	229	82	mesh 30/30	010886714	1	579.10	
225	80	229	82	Streckrost	010886722	1	581.30	
225	80	114.3	82	mesh 30/10 car pass.	010886702	1	523.70	
225	100	229	102	mesh 30/30	010886715	1	677.20	
225	100	229	102	mesh 30/10	010886699	1	871.50	
225	100	229	102	Streckrost	010886723	1	671.80	
225	100	114.3	102	mesh 30/10 car pass.	010886703	1	591.00	

¹⁾ Order two gratings per light well; additionally order one support bracket and three heavy-duty anchor (accessories for 2-part gratings, page 139)

> OPTIONS: Shortened gratings: available to order. Other special depths upon request. **Car passable gratings:** In addition to the 2-part standard solution with wall-side support bracket, we are happy to offer you a 1-part variant upon request for mounting on insulation. **Truck passable gratings:** We offer gratings for a wheel load of 5 tons (50 kN, equivalent to SLW 30) and 10 tons (100 kN, equivalent to SLW 60). **RC2 and RC3 gratings:** available upon request.

CONCRETE LIGHT WELL MEAVECTOR AQUA PLUS

WIDTH 225 CM

LIGHT WELL BODY

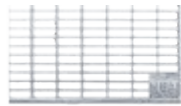
- > Made of concrete, fold inside
- > With integrated drainage connection MEASTOP PRO (DN100)
- > Order-specific with closed bottom, with drain DN100 and in other dimensions possible
- > The waterproof duplex seal with integrated compression protector and the spacers (8 cm, 10 cm, 12 cm, 14 cm, 16 cm) for the thermal-bridge optimised connection are fitted at the factory
- > All dimensions are inside dimensions (clear dimensions)



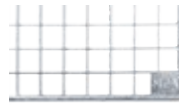
AQUA PLUS 14 cm						AQUA PLUS 16 cm			
Clear width in cm	Clear depth in cm	Clear height in cm	Weight in kg	Item no.	€/Item	Weight in kg	Item no.	€/Item	MG
225	50	90	1,040	010886472	1,691.00	1,040	010886528	1,713.00	BW
225	50	120	1,280	010886473	1,769.00	1,280	010886529	1,794.00	
225	50	140	1,430	010886474	1,960.00	1,430	010886530	1,987.00	
225	50	150	1,510	010886475	2,056.00	1,510	010886531	2,084.00	
225	50	160	1,590	010886476	2,151.00	1,590	010886532	2,180.00	
225	50	180	1,740	010886477	2,342.00	1,740	010886533	2,373.00	
225	50	200	1,900	010886478	2,533.00	1,900	010886534	2,566.00	
225	60	90	1,140	010886479	1,797.00	1,140	010886535	1,819.00	
225	60	120	1,380	010886480	1,869.00	1,380	010886536	1,894.00	
225	60	140	1,550	010886481	2,067.00	1,550	010886537	2,094.00	
225	60	150	1,630	010886482	2,167.00	1,630	010886538	2,195.00	
225	60	160	1,710	010886483	2,266.00	1,710	010886539	2,295.00	
225	60	180	1,870	010886484	2,465.00	1,870	010886540	2,496.00	
225	60	200	2,040	010886485	2,664.00	2,040	010886541	2,697.00	
225	80	90	1,330	010886486	2,204.00	1,330	010886542	2,228.00	
225	80	120	1,600	010886487	2,265.00	1,600	010886543	2,293.00	
225	80	140	1,780	010886488	2,500.00	1,780	010886544	2,530.00	
225	80	150	1,870	010886489	2,618.00	1,870	010886545	2,649.00	
225	80	160	1,960	010886490	2,735.00	1,960	010886546	2,767.00	
225	80	180	2,140	010886491	2,970.00	2,140	010886547	3,004.00	
225	80	200	2,320	010886492	3,205.00	2,320	010886548	3,242.00	
225	100	90	1,520	010886493	2,442.00	1,520	010886549	2,467.00	
225	100	120	1,810	010886494	2,482.00	1,810	010886550	2,510.00	
225	100	140	2,010	010886495	2,734.00	2,010	010886551	2,764.00	
225	100	150	2,110	010886496	2,860.00	2,110	010886552	2,891.00	
225	100	160	2,210	010886497	2,986.00	2,210	010886553	3,018.00	
225	100	180	2,400	010886498	3,238.00	2,400	010886554	3,273.00	
225	100	200	2,600	010886499	3,491.00	2,600	010886555	3,527.00	

MEAVECTOR AQUA PLUS 8, 10 and 12 cm → page 184

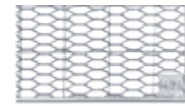
GRATINGS



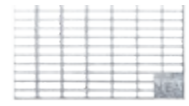
mesh 30/10



mesh 30/30



expanded
metal



mesh 30/10
car passable

Gratings standard depth walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
225	50	229	49.5	mesh 30/10	010886704	1	434.70	BL
225	50	229	49.5	mesh 30/30	010886716	1	302.50	
225	50	229	49.5	Streckrost	010886724	1	302.50	
225	50	114.3	49.5	mesh 30/10 car pass.	010886708	1	368.30	
225	60	229	59.5	mesh 30/10	010886705	1	448.60	
225	60	229	59.5	mesh 30/30	010886717	1	345.50	
225	60	229	59.5	Streckrost	010886725	1	344.70	
225	60	114.3	59.5	mesh 30/10 car pass.	010886709	1	392.60	
225	80	229	79.5	mesh 30/10	010886706	1	706.60	
225	80	229	79.5	mesh 30/30	010886718	1	559.40	
225	80	229	79.5	Streckrost	010886726	1	557.30	
225	80	114.3	79.5	mesh 30/10 car pass.	010886710	1	502.50	
225	100	229	99.5	mesh 30/10	010886707	1	836.90	
225	100	229	99.5	mesh 30/30	010886719	1	652.70	
225	100	229	99.5	Streckrost	010886727	1	652.70	
225	100	114.3	99.5	mesh 30/10 car pass.	010886711	1	570.00	

¹⁾ Order two gratings per light well; additionally order one support bracket and three heavy-duty anchor (accessories for 2-part gratings, page 139)

Gratings extra deep for low plaster application, delivery time upon request. Walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
225	50	229	52	mesh 30/10	010886696	1	447.00	BL
225	50	229	52	mesh 30/30	010886712	1	315.00	
225	50	229	52	Streckrost	010886720	1	317.80	
225	50	114.3	52	mesh 30/10 car pass.	010886700	1	390.30	
225	60	229	62	mesh 30/10	010886697	1	459.20	
225	60	229	62	mesh 30/30	010886713	1	359.20	
225	60	229	62	Streckrost	010886721	1	358.40	
225	60	114.3	62	mesh 30/10 car pass.	010886701	1	409.00	
225	80	229	82	mesh 30/10	010886698	1	735.30	
225	80	229	82	mesh 30/30	010886714	1	579.10	
225	80	229	82	Streckrost	010886722	1	581.30	
225	80	114.3	82	mesh 30/10 car pass.	010886702	1	523.70	
225	100	229	102	mesh 30/30	010886715	1	677.20	
225	100	229	102	mesh 30/10	010886699	1	871.50	
225	100	229	102	Streckrost	010886723	1	671.80	
225	100	114.3	102	mesh 30/10 car pass.	010886703	1	591.00	

¹⁾ Order two gratings per light well; additionally order one support bracket and three heavy-duty anchor (accessories for 2-part gratings, page 139)

> OPTIONS: Shortened gratings: available to order. Other special depths upon request. **Car passable gratings:** In addition to the 2-part standard solution with wall-side support bracket, we are happy to offer you a 1-part variant upon request for mounting on insulation. **Truck passable gratings:** We offer gratings for a wheel load of 5 tons (50 kN, equivalent to SLW 30) and 10 tons (100 kN, equivalent to SLW 60). **RC2 and RC3 gratings:** available upon request.

CONCRETE LIGHT WELL MEAVECTOR AQUA PLUS

WIDTH 252 CM

LIGHT WELL BODY

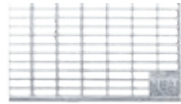
- > Made of concrete, fold inside
- > With integrated drainage connection MEASTOP PRO (DN100)
- > Order-specific with closed bottom, with drain DN100 and in other dimensions possible
- > The waterproof duplex seal with integrated compression protector and the spacers (8 cm, 10 cm, 12 cm, 14 cm, 16 cm) for the thermal-bridge optimised connection are fitted at the factory
- > All dimensions are inside dimensions (clear dimensions)



AQUA PLUS 8 cm						AQUA PLUS 10 cm			AQUA PLUS 12 cm			MG
Clear width in cm	Clear depth in cm	Clear height in cm	Weight in kg	Item no.	€/Item	Weight in kg	Item no.	€/Item	Weight in kg	Item no.	€/Item	
252	50	90	1,140	010883622	1,786.00	1,140	010880636	1,786.00	1,140	010881854	1,810.00	
252	50	120	1,390	010883623	1,859.00	1,390	010880618	1,859.00	1,390	010881855	1,885.00	
252	50	140	1,560	010883624	2,058.00	1,560	010880621	2,058.00	1,560	010881856	2,086.00	
252	50	150	1,640	010883625	2,158.00	1,640	010880623	2,158.00	1,640	010881857	2,187.00	
252	60	90	1,240	010883626	1,900.00	1,240	010880637	1,900.00	1,240	010881861	1,924.00	
252	60	120	1,500	010883627	1,964.00	1,500	010880619	1,964.00	1,500	010881862	1,991.00	
252	60	140	1,680	010883628	2,171.00	1,680	010880622	2,171.00	1,680	010881863	2,200.00	
252	60	150	1,770	010883629	2,275.00	1,770	010880624	2,275.00	1,770	010881864	2,304.00	
252	80	90	1,440	010883630	2,199.00	1,440	010880638	2,199.00	1,440	010881868	2,222.00	
252	80	120	1,730	010883631	2,260.00	1,730	010880620	2,260.00	1,730	010881869	2,287.00	
252	80	140	upon request			upon request			upon request			
252	80	150	upon request			upon request			upon request			
252	100	90	1,640	010883632	2,436.00	1,640	010880635	2,436.00	1,640	010881870	2,460.00	
252	100	120	1,960	010883633	2,609.00	1,960	010880617	2,609.00	1,960	010881871	2,636.00	
252	100	140	upon request			upon request			upon request			
252	100	150	upon request			upon request			upon request			

AQUA PLUS 14 cm						AQUA PLUS 16 cm				MG
Clear width in cm	Clear depth in cm	Clear height in cm	Weight in kg	Item no.	€/Item	Weight in kg	Item no.	€/Item		
252	50	90	1,140	010883834	1,833.00	1,140	010883971	1,857.00		
252	50	120	1,390	010883820	1,912.00	1,390	010883957	1,938.00		
252	50	140	1,560	010883823	2,115.00	1,560	010883960	2,143.00		
252	50	150	1,640	010883825	2,217.00	1,640	010883962	2,246.00		
252	60	90	1,240	010883835	1,947.00	1,240	010883972	1,970.00		
252	60	120	1,500	010883821	2,017.00	1,500	010883958	2,043.00		
252	60	140	1,680	010883824	2,228.00	1,680	010883961	2,257.00		
252	60	150	1,770	010883826	2,334.00	1,770	010883963	2,363.00		
252	80	90	1,440	010883836	2,246.00	1,440	010883973	2,269.00		
252	80	120	1,730	010883822	2,313.00	1,730	010883959	2,339.00		
252	80	140	upon request			upon request				
252	80	150	upon request			upon request				
252	100	90	1,640	010883833	2,483.00	1,640	010883970	2,507.00		
252	100	120	1,960	010883819	2,663.00	1,960	010883956	2,690.00		
252	100	140	upon request			upon request				
252	100	150	upon request			upon request				

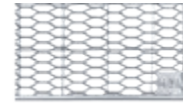
GRATINGS



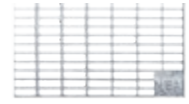
mesh 30/10



mesh 30/30



expanded metal



mesh 30/10
car passable

Gratings standard depth walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
252	50	256	49.5	mesh 30/10	010882007	1	449.10	BL
252	50	256	49.5	mesh 30/30	010882057	1	345.90	
252	50	256	49.5	expanded metal	010882101	1	345.90	
252 ¹⁾	50	128	49.5	mesh 30/10 car pass.	010892363	1	425.80	
252	60	256	59.5	mesh 30/10	010882316	1	456.00	
252	60	256	59.5	mesh 30/30	010882335	1	392.30	
252	60	256	59.5	expanded metal	010882354	1	392.30	
252 ¹⁾	60	128	59.5	mesh 30/10 car pass.	010892364	1	442.60	
252	80	256	79.5	mesh 30/10	010882317	1	780.40	
252	80	256	79.5	mesh 30/30	010882336	1	614.70	
252	80	256	79.5	expanded metal	010882355	1	614.70	
252 ¹⁾	80	128	79.5	mesh 30/10 car pass.	010892365	1	585.30	
252	100	256	99.5	mesh 30/10	010882318	1	941.10	
252	100	256	99.5	mesh 30/30	010882337	1	716.60	
252	100	256	99.5	expanded metal	010882356	1	716.60	
252 ¹⁾	100	128	99.5	mesh 30/10 car pass.	010892366	1	666.40	

¹⁾ Order two gratings per light well; additionally order one support bracket and three heavy-duty anchor (accessories for 2-part gratings, page 139)

Gratings extra deep for low plaster application, delivery time upon request. Walk-on up to 1.5 kN (point load), car passable up to 5.0 kN (wheel load)

For light well width in cm	For light well depth in cm	Width in cm	Depth in cm	Grate type	Item no.	Item/ PKU	€/ Item	MG
252	50	256	52	mesh 30/10	010882003	1	466.40	BL
252	50	256	52	mesh 30/30	010882053	1	360.40	
252	50	256	52	expanded metal	010882097	1	360.40	
252 ¹⁾	50	128	52	mesh 30/10 car pass.	010892148	1	442.60	
252	60	256	62	mesh 30/10	010882019	1	474.80	
252	60	256	62	mesh 30/30	010882069	1	407.50	
252	60	256	62	expanded metal	010882113	1	407.50	
252 ¹⁾	60	128	62	mesh 30/10 car pass.	010892152	1	460.90	
252	80	256	82	mesh 30/10	010882023	1	810.90	
252	80	256	82	mesh 30/30	010882072	1	639.00	
252	80	256	82	expanded metal	010882117	1	639.00	
252 ¹⁾	80	128	82	mesh 30/10 car pass.	010892155	1	608.20	
252	100	256	102	mesh 30/10	010882025	1	978.60	
252	100	256	102	mesh 30/30	010882074	1	745.70	
252	100	256	102	expanded metal	010882119	1	745.70	
252 ¹⁾	100	128	102	mesh 30/10 car pass.	010892159	1	694.70	

¹⁾ Order two gratings per light well; additionally order one support bracket and three heavy-duty anchor (accessories for 2-part gratings, page 139)

> OPTIONS: Shortened gratings: available to order. Other special depths upon request. **Car passable gratings:** In addition to the 2-part standard solution with wall-side support bracket, we are happy to offer you a 1-part variant upon request for mounting on insulation. **Truck passable gratings:** We offer gratings for a wheel load of 5 tons (50 kN, equivalent to SLW 30) and 10 tons (100 kN, equivalent to SLW 60). **RC2 and RC3 gratings:** available upon request.

CONCRETE LIGHT WELL MEAVECTOR AQUA / AQUA PLUS

ACCESSORIES

MOUNTING KIT AQUA



Description	Insulation thickness in cm	Number of brackets	Item no.	Item/ PKU	€/ Item	MG
Mounting bracket MEAVECTOR AQUA (4x mounting bracket, 8x screws, 4x heavy duty anchor)	0	4	010882382	1	75.00	BZ
Mounting bracket MEAVECTOR AQUA PLUS for insulation 8 and 10 cm (4x mounting bracket, 8x screws, 4x heavy duty anchor)	8 / 10	4	010881615	1	138.90	
Mounting bracket MEAVECTOR AQUA PLUS for insulation 12 cm (4x mounting bracket, 8x screws, 4x heavy duty anchor)	12	4	010881620	1	138.90	
Mounting bracket MEAVECTOR AQUA PLUS for insulation 14 and 16 cm (4x mounting bracket, 8x screws, 4x heavy duty anchor)	14 / 16	4	010883975	1	138.90	
Special primer MEAVECTOR AQUA (250 ml, sufficient for 4 light wells AQUA and AQUA PLUS)			010881605	1	18.40	
Set for the wall preparation MEAVECTOR AQUA (special primer 250 ml, foam roller, tray)			010881601	1	32.80	

RECOMMENDED ACCESSORIES

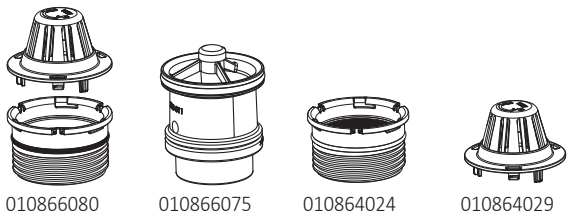
For safe lifting and mounting we recommend crane rope safety bolts



Description	Item no.	Item/ PKU	€/ Item	MG
Crane rope safety bolt M18 (2 pieces) MEAVECTOR	010883028	1	160.30	BZ
Safety chain 80 cm (2 pieces) MEAVECTOR	010113019	50	10.20	
Safety chain 100 cm (2 pieces) MEAVECTOR (incl. connection part for extension)	010113049	50	9.60	
Grating guard with cover plate (2 pieces) MEAVECTOR	010865901	30	106.30	

DRAINAGE

- > First backwater protection with building authority approval by the German Institute for Building Technology DIBt, Berlin
- > For use in MEA light wells made of GRP or concrete for drainage of rainwater according to DIN 1986-100
- > Can replace additional backwater valves according to DIN EN 13564
- > MEASTOP PRO base body with sealing ring is already concreted into the light wells



Description	Item no.	Item/ PKU	€/ Item	MG
MEASTOP PRO with screw-on flange and dirt filter	010866080	1	41.30	LI
Backwater protection MEASTOP PRO incl. odor barrier (retrofitable)	010866075	1	142.80	
MEASTOP PRO closure, subsequently	010864024	1	36.90	
MEASTOP PRO dirt filter single	010864029	1	28.10	

PUMP SUMP

- > Made of concrete, waterproof
- > As precast element- with coated construction joint sheet
- > Wall thickness 12 cm; floor thickness 20 cm
- > Individual drain dimensions and heights upon request



With drain DN100 centred, 15 cm from top, incl. sealing rubber

Width in cm	Depth in cm	Height in cm	Weight in kg	Item no.	Item/ PKU	€/ Item	MG
60	60	40	600	010881568	1	741.80	BW
60	60	60	860	010881563	1	765.20	
80	80	80	1,450	010881564	1	1,078.40	
100	100	80	1,800	010881567	1	1,218.50	
100	100	100	2,070	010881565	1	1,273.50	

Without drain

Width in cm	Depth in cm	Height in cm	Weight in kg	Item no.	Item/ PKU	€/ Item	MG
60	60	40	600	010881575	1	741.80	BW
60	60	60	860	010881570	1	765.20	
80	80	80	1,450	010881571	1	1,078.40	
100	100	80	1,800	010881574	1	1,218.50	
100	100	100	2,070	010881572	1	1,273.50	

COVER FOR PUMP SUMP

- > Made of galvanized bulb plate (not odor-proof), incl. casing
- > Walk-on



For pump sump width in cm	For pump sump depth in cm	Weight in kg	Item no.	Item/ PKU	€/ Item	MG
60	60	22	010881576	1	481.90	BW
80	80	40	010881577	1	550.70	
100	100	63	010881578	1	757.60	



Basements are used differently than living spaces, but they are not ventilated differently. An unheated basement is one of the hardest rooms in the house to ventilate. A controlled ventilation prevents the excessive entry of warm and humid air through the window.

Your advantages at a glance:

- > Energy saving through
- > Ventilation according to demand
- > Good indoor climate due to regular air exchange
- > No unnecessary moisture entry
- > User-independent ventilation solution saves energy and permanently ensures good air in the basement
- > In new construction, problems and damage are avoided from the outset.
- > In existing buildings, a significant improvement can be achieved by installing a ventilation solution in the basement

CONTROLLED VENTILATION FOR THE BASEMENT



Particularly
silent



Humidity-
dependent control



Ideally suited for
storage rooms

> page 194

MEALÜFT AIR Wand – the modular solution

For basement rooms used for high-quality purposes, e.g. office, guest room

- > Can be integrated into new and existing buildings
- > Mounting without electrician
- > Low air noise: maximum 26 dB at highest level, far below DIN for living rooms and bedrooms

> page 195

MEALÜFT AIR HQ – the intelligent solution

For basement rooms with higher moisture loads, e.g. washing and drying rooms

- > Exhaust fan regulates itself depending on the humidity of the air
- > Ventilator detects sudden moisture and starts automatically

> as of page 196

Windows with MEALÜFT AIR – the quick solution

For unheated basement rooms, e.g. storage cellar

- > Window function remains fully intact
- > Quick mounting – without electrician
- > In various standard sizes

All products in this section

MEALÜFT AIR Wand	194
MEALÜFT AIR HQ	195
Windows with MEALÜFT AIR	196

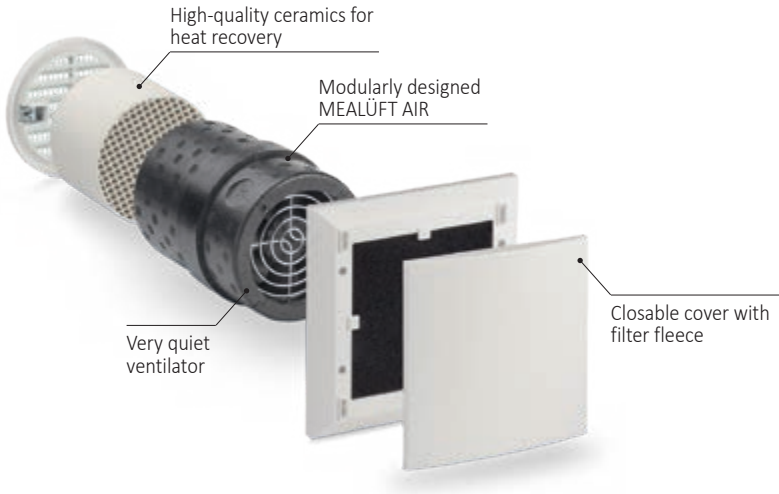
> INFO & DOWNLOADS

At any time on the Basement ventilator product pages at mea-group.com



BASEMENT VENTILATOR

MEALÜFT AIR WAND



MEALÜFT AIR Wand – for better air and less humidity in the basement solution

- > Interval control, e.g. ventilate every 4 hours for 30 minutes

> Humidity control, e.g. "ON" at 55% humidity and "OFF" at 75% humidity

> Simple power connection via standard power cable (230 V)
- > Permanently good indoor climate

> With insect screen

> Control unit in separate surface box ensures an easy operation

MEALÜFT AIR WAND

- > DN100 ventilator with heat recovery
- > ventilator diameter outer dimension 150 mm; bore diameter 130 mm
- > Reversing ventilator control with 4 levels
- > Highly efficient motor with the latest EC technology (delivery volum e = 5/10/20 m3/h)
- > Accessories included in the package: Inner cover lockable + filter fleece
- > Power is connected to the controller unit by means of a 230 V cable



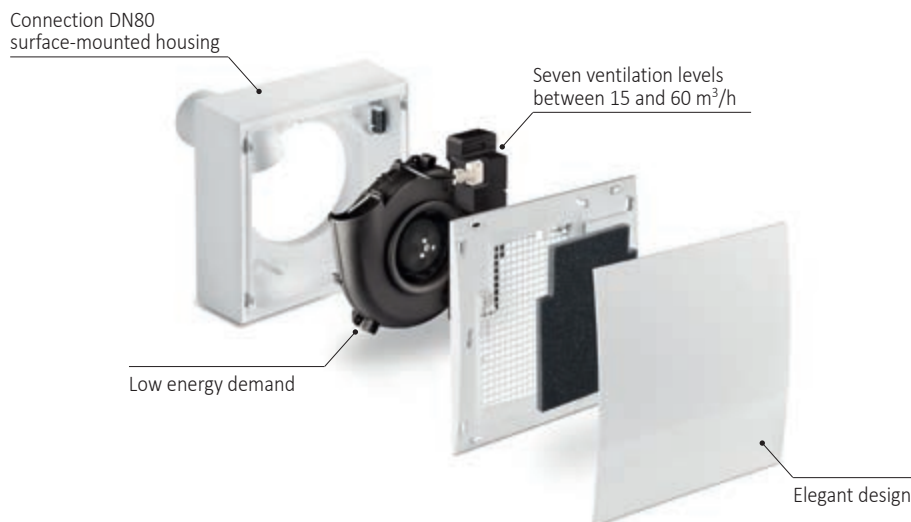
016637960



016637970

Description	Item no.	Item/ PKU	€/ Item	MG
Complete set MEALÜFT AIR Wand (ventilator module and controller)	016637960	1	1,004.80	LU
Pipe duct MEALÜFT AIR Wand (round duct made of KG2000 PP, inner diameter 103 mm, with one socket, length 50 cm)	016637975	1	35.70	
Expansion AQUA MEALÜFT AIR Wand (for a waterproof mounting of the supply air side up to above ground level, height 1,5 m)	016637970	1	51.30	

- > **NOTE:** Required wall thickness min. 20 cm.
- Can be installed in new buildings with pipe duct MEADOC DN100, KG2000 (→ page 202)
- Can be installed in existing buildings by means of core drilling and DN100 KG2000



MEALÜFT AIR HQ – Efficiency through intelligence

As much as necessary but as little as possible is ventilated. This saves energy, prevents over-moisture, and thus structural damage and mould.

- > If the relative humidity cannot be reduced significantly within a period of two hours (e.g. in summer), the ventilator is switched to the basic ventilation stage, which can also be 0.
- > If the relative humidity rises by more than 5% within one hour during ramp-down operation, the ramp-down operation will be terminated and the ventilation resumed.
- > This exhaust fan regulates itself depending on the air humidity. If it does not detect a reduction in humidity, it aborts and tries again later.
- > If moisture suddenly occurs (showering, drying laundry), the ventilator detects this and starts automatically.
- > Interval operation is also possible, e.g. for basement rooms that are not used very often.

MEALÜFT AIR HQ

- > Ventilator with 7 levels, humidity-dependent control
- > Highly efficient motor with the latest EC technology (delivery volume = 15-60 m³/h)
- > Quiet in operation (sound pressure level 22-35 dB(A))
- > Protection class II, protection type IPX5
- > Power is connected to the controller unit by means of a 230V cable
- > Connection to the outside min. DN80 necessary, e.g. through core drilling



Description	Item no.	Item/ PKU	€/ Item	MG
Basement ventilator MEALÜFT AIR HQ incl. controller	016637958	1	709.60	LU

BASEMENT VENTILATOR
WINDOWS WITH MEALÜFT AIR



Windows that ventilate the basement for you

- > Suitable for new and existing buildings
- > Quick to install, ready-to-plug-in solution
- > Permanently good indoor climate
- > Energy saving potential compared to continuous ventilation
- > Available in the standard sizes 100 x 60 cm, 100 x 80 cm and 100 x 100 cm
- > Time and humidity controlled operation, exhaust air only(stage 1: 26 m³/hour as of 60 % relative humidity, level 2: 40 m³/hour as of 80 % relative humidity)

WINDOW INSERT MEALUXIT WITH MEALÜFT AIR

- > For insertion into the MEALUXIT casing
- > Ventilation window with 2-level, humidity-controlled regulation and programmable timer
- > Highly efficient motor with the latest EC technology
- > Power connection with 230 V cable
- > Incl. windbreak and insect screen
- > Ventilator diameter 130 mm; **Leaf thickness 70 mm; minimum size 100 x 60 cm**



Casing width in cm	Casing height in cm	Item no. DIN L	Item no. DIN R	Item/ PKU	€/Item	MG
100	60	016837905	016837900	1	816.30	LU
100	80	016837915	016837910	1	859.20	
100	100	016837925	016837920	1	903.60	

PVC WINDOW MEALON WITH MEALÜFT AIR

- > Ventilation window with 2-level, humidity- controlled regulation
- > Programmable timer
- > For insertion into the existing reveal
- > Highly efficient motors with the latest EC technology
- > Power connection with 230 V cable
- > Ventilator diameter 130 mm; Leaf **thickness 70 mm**



Shell construc- tion clear dimension width in cm	Shell construc- tion clear dimension height in cm	Width in cm	Height in cm	Frame thickness in cm	Item no. DIN L	Item no. DIN R	Item/ PKU	€/Item	MG
100	60	99	59	7	016837935	016837930	1	816.30	LU
100	80	99	79	7	016837945	016837940	1	859.20	
100	100	99	99	7	016837955	016837950	1	903.60	

> **OPTIONS:** Special widths (min. 90 cm) and special heights (min. 55 cm) upon request.



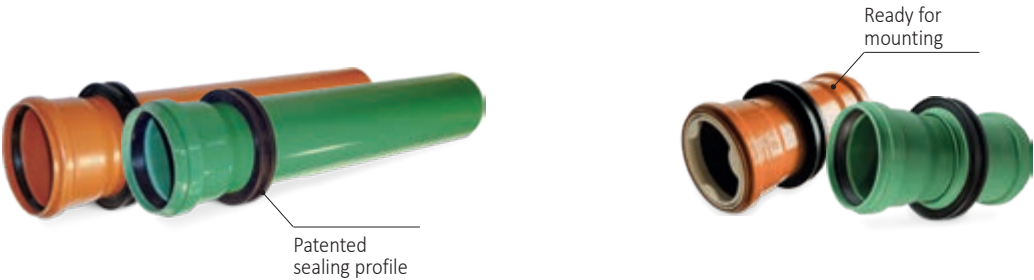
With the pipe bushing MEADOC, the waterproof duct of concrete components is performed quickly and safely. Thanks to the specially developed profile of the sealing ring and the material properties of the synthetic rubber (EPDM), everything remains tight even under high water pressure.

MEA Pipe ducts offer:

- > Water pressure-tight pipe duct
- > Tested and patented protection
- > Simple mounting
- > More safety through our own
- > DIN-compliant spraying tool
- > Tested up to 5 bar water column

MEADOC

SIMPLY TIGHT



> as of page 200

Floor elements with EPDM profile for casting in concrete

- > Simplest solution, e.g. to pass drainage lines through the concrete floor
- > Made of KG (PVC-U) or KG 2000 (PP), the impact and abrasion resistant polypropylene

> as of page 201

Wall elements with EPDM profile for casting in concrete

- > Ready for mounting as double socket
- > Made of KG (PVC-U) or KG 2000 (PP), the impact and abrasion resistant polypropylene
- > Other sizes and nominal widths available



All products in this section

MEADOC Floor elements	200
MEADOC Wall elements	201
MEADOC Accessories	203



> **INFO & DOWNLOADS**

At any time on the MEADOC product page at mea-group.com



PIPE DUCTS MEADOC

FLOOR ELEMENTS

FLOOR ELEMENTS

- > Floor element with EPDM profile for casting in concrete
- > Example of application: passage of drainage pipes through the concrete floor



Bodenelement KG



Bodenelement KG2000



Bodenelement mit Folienflansch

Floor elements KG

Description	Wall thickness in cm	Item no.	Item/ PKU	€/ Item	MG
DN100	50	015011050	20	43.30	DO
DN125	50	015011250	12	52.50	
DN150	50	015011550	9	67.90	
DN200	50	015012050	5	80.40	
DN250	50	015012550	4	150.90	

Floor elements KG2000

Description	Wall thickness in cm	Item no.	Item/ PKU	€/ Item	MG
DN100	50	015211050	20	61.50	DO
DN125	50	015211250	10	66.60	
DN150	50	015211550	8	83.80	
DN200	50	015212050	5	134.90	
DN250	50	015212550	3	210.70	

Floor elements with foil flange

EPDM sealing profile with PVC-B foil (Ø 46 cm) and KG pipe (also available with KG2000 pipe)

Description	Wall thickness in cm	Item no.	Item/ PKU	€/ Item	MG
DN100	50	015041050	20	89.00	DO
DN125	50	015041250	20	97.50	
DN150	50	015041550	20	113.00	
DN200	50	015042050	20	126.00	

> **OPTIONS:** Other diameters and lengths available upon request.

WALL ELEMENTS

- > Wall elements with EPDM profile and assembly aid, for casting in concrete
- > Ready to assembly as double socket



Wall elements KG For the wall elements MEADOC KG as of version DN250 assembly aids are no longer included

Description	Wall thickness in cm	Item no.	Item/ PKU	€/Item	MG
DN100	20	015021020	20	58.30	DO
DN100	24	015021024	20	58.30	
DN100	25	015021025	20	58.30	
DN100	30	015021030	20	58.30	
DN100	36	015021036	20	58.30	
DN100	36.5	015021037	20	58.30	
DN125	20 ¹⁾	015021220	12	65.60	
DN125	24	015021224	12	65.60	
DN125	25	015021225	12	65.60	
DN125	30	015021230	12	65.60	
DN125	36	015021236	12	65.60	
DN125	36.5	015021237	12	65.60	
DN150	20 ¹⁾	015021520	10	76.20	
DN150	24	015021524	10	76.20	
DN150	25	015021525	10	76.20	
DN150	30	015021530	10	76.20	
DN150	36	015021536	10	76.20	
DN150	36.5	015021537	10	76.20	
DN200	20 ¹⁾	015022020	5	100.30	
DN200	24	015022024	5	100.30	
DN200	25	015022025	5	100.30	
DN200	30	015022030	5	100.30	
DN200	36	015022036	5	100.30	
DN200	36.5	015022037	5	100.30	
DN250	20 ¹⁾	015022520	3	271.20	
DN250	24	015022524	3	271.20	
DN250	25	015022525	3	271.20	
DN250	30	015022530	3	271.20	
DN250	36	015022536	3	271.20	
DN250	36.5	015022537	3	271.20	

¹⁾ Single socket version with polystyrene collar

> **OPTIONS:** Other diameters and lengths available upon request.

PIPE DUCTS MEADOC

WALL ELEMENTS



Wall elements KG2000

Description	Wall thickness in cm	Item no.	Item/ PKU	€/Item	MG
DN100	20	015221020	16	72.10	DO
DN100	24	015221024	16	72.10	
DN100	25	015221025	16	72.10	
DN100	30	015221030	16	72.10	
DN100	36	015221036 ^{DT}	16	72.10	
DN100	36.5	015221037 ^{DT}	16	72.10	
DN125	20 ¹⁾	015221220 ^{DT}	12	86.70	
DN125	24	015221224 ^{DT}	12	86.70	
DN125	25	015221225 ^{DT}	12	86.70	
DN125	30	015221230 ^{DT}	12	86.70	
DN125	36	015221236 ^{DT}	12	86.70	
DN125	36.5	015221237 ^{DT}	12	86.70	
DN150	20 ¹⁾	015221520 ^{DT}	6	141.20	
DN150	24	015221524 ^{DT}	6	141.20	
DN150	25	015221525 ^{DT}	6	141.20	
DN150	30	015221530 ^{DT}	6	141.20	
DN150	36	015221536 ^{DT}	6	141.20	
DN150	36.5	015221537 ^{DT}	6	141.20	
DN200	20 ¹⁾	015222020 ^{DT}	5	200.40	
DN200	24	015222024 ^{DT}	5	200.40	
DN200	25	015222025 ^{DT}	5	200.40	
DN200	30	015222030 ^{DT}	5	200.40	
DN200	36	015222036 ^{DT}	5	200.40	
DN200	36.5	015222037 ^{DT}	5	200.40	

¹⁾ Single socket version with polystyrene collar
^{DT} delivery time upon request

> **OPTIONS:** Other diameters and lengths available upon request.

ARCH ELEMENTS

> Arch elements with EPDM profile, for casting in concrete



arch element KG



arch element KG2000

Arch elements KG

Description	angle in degrees	Item no.	Item/ PKU	€/Item	MG
DN100	30	015031030	20	44.00	DO
DN100	45	015031045	20	44.00	
DN125	30	015031230	15	49.50	
DN125	45	015031245	15	49.50	
DN150	30	015031530	10	55.00	
DN150	45	015031545	10	55.00	
DN200	30	015032030	5	96.40	
DN200	45	015032045	5	96.40	

Arch elements KG2000

Description	angle in degrees	Item no.	Item/ PKU	€/Item	MG
DN100	30	015231030	20	64.20	DO
DN100	45	015231045	20	64.20	
DN125	30	015231230	10	69.70	
DN125	45	015231245	10	69.70	
DN150	30	015231530	6	89.50	
DN150	45	015231545	6	89.50	
DN200	30	015232030	4	126.10	
DN200	45	015232045	4	126.10	

DOUBLE SOCKETS

> Double sockets with EPDM profile, for casting in concrete



double socket KG



double socket KG2000

Double socket KG

Description	Item no.	Item/ PKU	€/Item	MG
DN100	015041000	20	50.80	DO
DN125	015041200	15	56.70	
DN150	015041500	10	62.10	
DN200	015042000	5	85.70	

Double socket KG2000

Description	Item no.	Item/ PKU	€/Item	MG
DN100	015241000	20	64.20	DO
DN125	015241250	15	69.70	
DN150	015241500	10	102.10	
DN200	015242000	5	154.80	

PIPE DUCTS MEADOC
ACCESSORIES

FEED PIPE KG

> Water pressure-tight wall bushing for the passage of supply lines



Description	Inner diameter in cm	Wall thickness in cm	Item no.	Item/ PKU	€/Item	MG
DN100	10.6	20	015051020	20	47.80	DO
DN100	10.6	24	015051024	20	47.80	
DN100	10.6	25	015051025	20	47.80	
DN100	10.6	30	015051030	20	47.80	
DN100	10.6	36	015051036	20	47.80	
DN100	10.6	36.5	015051037	20	47.80	
DN125	11.9	20	015051220	12	53.40	
DN125	11.9	24	015051224	12	53.40	
DN125	11.9	25	015051225	12	53.40	
DN125	11.9	30	015051230	12	53.40	
DN125	11.9	36	015051236	12	53.40	
DN125	11.9	36.5	015051237	12	53.40	
DN150	15.2	20	015051520	10	58.50	
DN150	15.2	24	015051524	10	58.50	
DN150	15.2	25	015051525	10	58.50	
DN150	15.2	30	015051530	10	58.50	
DN150	15.2	36	015051536	10	58.50	
DN150	15.2	36.5	015051537	10	58.50	
DN200	18.9	20	015052020	5	80.90	
DN200	18.9	24	015052024	5	80.90	
DN200	18.9	25	015052025	5	80.90	
DN200	18.9	30	015052030	5	80.90	
DN200	18.9	36	015052036	5	80.90	
DN200	18.9	36.5	015052037	5	80.90	

> **OPTIONS:** Other diameters and lengths available upon request.

FLOOR DRAIN



015061011 015061033

Description	Item no.	Item/ PKU	€/Item	MG
Floor drain with odour trap MEADOC (PP drain with circumferential HDPE seal to protect against water under pressure, DN100 vertical, grating black 150 x 150 mm class K3 (300kg) unbolted, with removable odour trap, lip seal ring and construction period protection cover. Sealing water height 50 mm, adjustability 30-70 mm)	015061011	12	114.90	DO
Floor drain with backwater barrier DN 100 incl. 45° bend MEADOC (PP drain with double backflow seal using a circumferential HDPE seal to protect against water under pressure, odour trap and sludge bucket with slotted grating 188 x 188 mm made of plastic, black, class K3 (300 kg), 2 inlets DN50, 1 inlet DN70, outlet DN100 on the side, mounting depth (T) from 215-276 mm, adjustment range 30-90 mm, sealing water height 60 mm)	015061033	2	544.00	

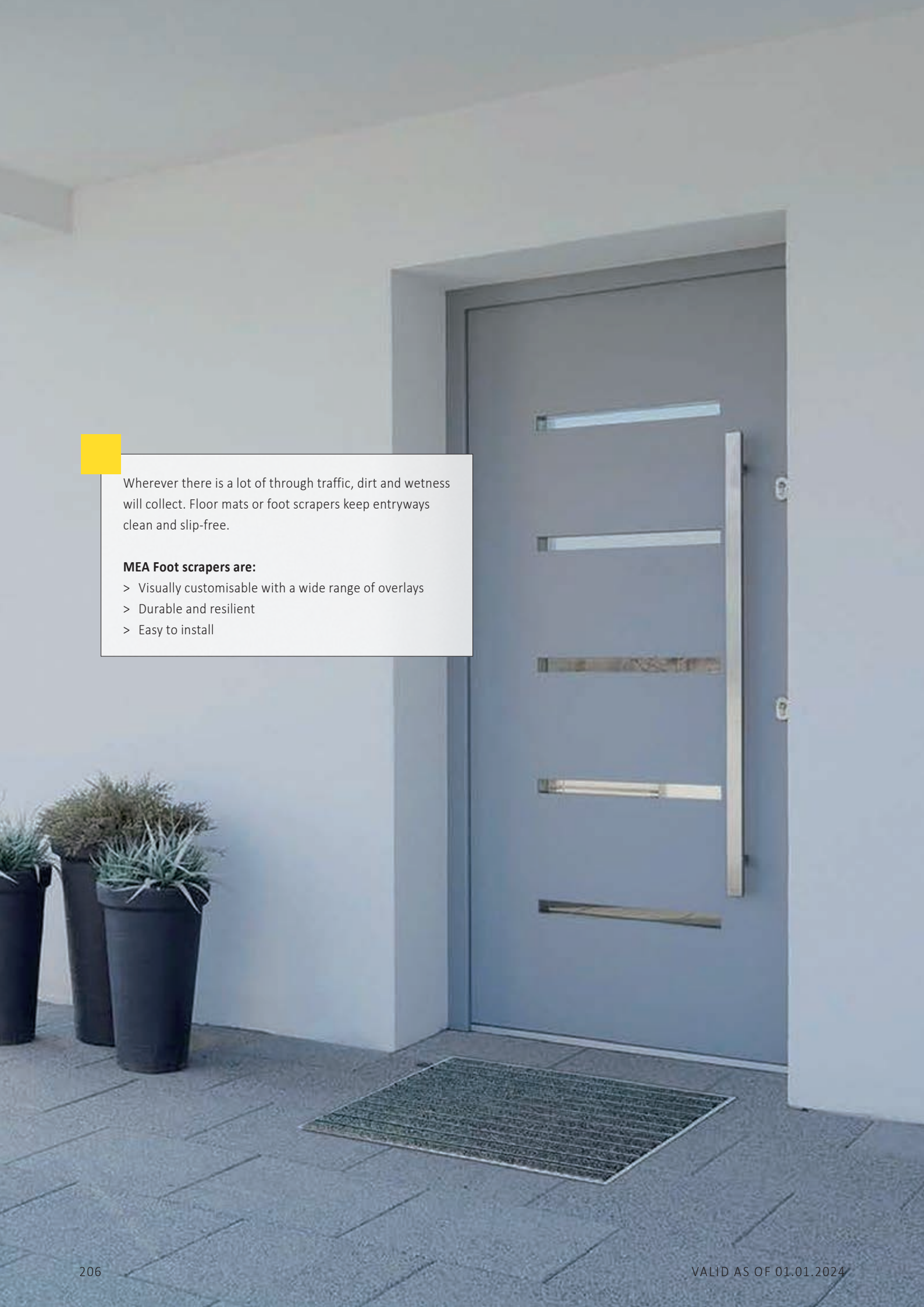
MULTIFIT SEALING INSERT

- > For the bushing of concrete components of gas/water/sewage pipes as well as cables
- > Against pressing and non-pressing water
- > Outer diameter 100 mm for media pipes from 20 to 64 mm



015100050 015100070

Description	Number of seals	length in cm	Item no.	Item/ PKU	€/Item	MG
Feed pipe set MEADOC DN100, incl. 1x MULTIFIT seal	1	25	015100050	20	123.20	DO
Feed pipe set MEADOC DN100, incl. 1x MULTIFIT seal	1	30	015100055	20	123.20	
Feed pipe set MEADOC DN100, incl. 2x MULTIFIT seal	2	25	015100060	20	197.20	
Feed pipe set MEADOC DN100, incl. 2x MULTIFIT seal	2	30	015100065	20	197.20	
MULTIFIT seal MEADOC DN100, single			015100070	20	74.30	



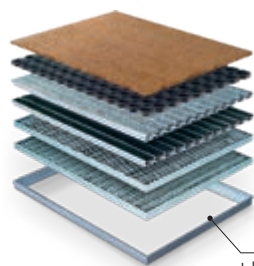
Wherever there is a lot of through traffic, dirt and wetness will collect. Floor mats or foot scrapers keep entryways clean and slip-free.

MEA Foot scrapers are:

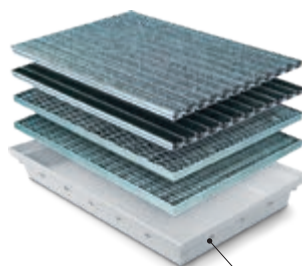
- > Visually customisable with a wide range of overlays
- > Durable and resilient
- > Easy to install

MEA FOOT SCRAPER

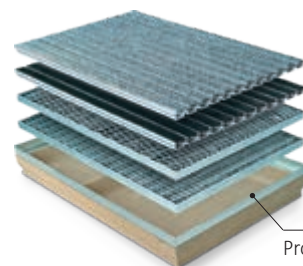
THE DIRT MUST REMAIN OUTSIDE



Ideal indoors or under roof-covered areas



Stable and light



Proven in gardening and landscaping

> as of page 210

Floor mats – simple and versatile

Standard gratings, provided with long-term corrosion protection (according to DIN EN ISO 1461). An extensive range of floor mats is available for the galvanised steel frame and the dimensionally stable aluminium frame.

- > Large selection of mats
- > Metal or natural materials

> as of page 212

Foot scraper casings MEARIN – durable and light

Foot scraper casing MEARIN made of glass-fibre-reinforced polyester (GRP) with a wide range of covers in various dimensions – as a complete system or individual components – with connection option to the drainage system.

- > Casing made of glass-fibre-reinforced polyester, easy to clean
- > Possibility of connection to the drainage system

> as of page 214

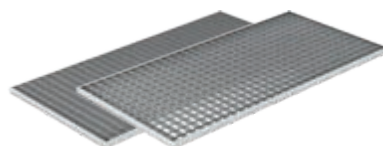
Foot scraper casings MEAGARD – the reliable classic

The foot scraper casing made of polymer concrete with integrated, circumferential steel casing can be connected to the drainage system.

- > Casing made of polymer concrete, a proven material from horticulture
- > Possibility of connection to the drainage system

All products in this section

Standard gratings	208
Floor mats and frames	210
Foot scraper casings MEARIN	212
Foot scraper casings MEAGARD	214



Standard gratings with long-term corrosion protection (according to DIN EN ISO 1461).

> INFO & DOWNLOADS

At any time on the Foot scraper product page at mea-group.com



FOOT SCRAPER

STANDARD GRATINGS

CASING

Loose casing made of hot-dip galvanized angle steel with long-term corrosion protection (according to DIN EN ISO 1461) for mesh gratings 30/10 and 30/30, grating height 2 cm.



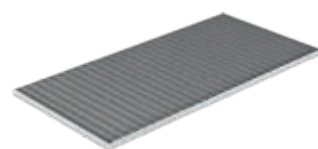
Loose casing for mesh gratings with mesh size 30/10 and 30/30

Description	Width in cm	Depth in cm	Height in cm	Item no.	Item/ PKU	€/Item	MG
Loose frame 600 X 400 mm for mesh gratings	60	40	2.3	010112033	1	19.90	NR
Loose frame 800 X 400 mm for mesh gratings	80	40	2.3	010112062	1	25.30	
Loose frame 800 X 500 mm for mesh gratings	80	50	2.3	010112070	1	27.30	
Loose frame 800 X 600 mm for mesh gratings	80	60	2.3	010112197	1	28.90	
Loose frame 1000 X 400 mm for mesh gratings	100	40	2.3	010112126	1	28.90	
Loose frame 1000 X 500 mm for mesh gratings	100	50	2.3	010112134	1	31.40	
Loose frame 1000 X 600 mm for mesh gratings	100	60	2.3	010112142	1	33.50	

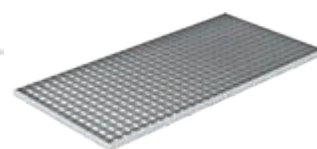
> **NOTE:** Outdoor areas: only suitable mortar material may be used to embed the casing. Otherwise there is a risk of corrosion.

GRATINGS, WALK-ON

Hot-dip galvanized gratings without casing with U-profile edging, walk-on, each intersection load-bearing due to bar-in-bar press-bonding, height 2 cm.



mesh 30/10



mesh 30/30

Gratings without casing, mesh 30/10

Description	Width in cm	Depth in cm	Height in cm	Item no.	Item/ PKU	€/ Item	MG
Mesh grating 30/10 for frame size 600 x 400 mm	60	40	2	010111523	1	87.50	NR
Mesh grating 30/10 for frame size 800 x 400 mm	80	40	2	010111552	1	119.10	
Mesh grating 30/10 for frame size 800 x 500 mm	80	50	2	010111560	1	152.00	
Mesh grating 30/10 for frame size 800 x 600 mm	80	60	2	010111645	1	182.60	
Mesh grating 30/10 for frame size 1000 x 400 mm	100	40	2	010111586	1	151.20	
Mesh grating 30/10 for frame size 1000 x 500 mm	100	50	2	010111599	1	179.20	
Mesh grating 30/10 for frame size 1000 x 600 mm	100	60	2	010111608	1	208.30	

Gratings without casing, mesh 30/30

Description	Width in cm	Depth in cm	Height in cm	Item no.	Item/ PKU	€/ Item	MG
Mesh grating 30/30 for frame size 600 x 400 mm	60	40	2	010111031	1	53.10	NR
Mesh grating 30/30 for frame size 800 x 400 mm	80	40	2	010111057	1	68.00	
Mesh grating 30/30 for frame size 800 x 500 mm	80	50	2	010111060	1	87.50	
Mesh grating 30/30 for frame size 800 x 600 mm	80	60	2	010111191	1	107.00	
Mesh grating 30/30 for frame size 1000 x 400 mm	100	40	2	010111124	1	89.60	
Mesh grating 30/30 for frame size 1000 x 500 mm	100	50	2	010111132	1	114.40	
Mesh grating 30/30 for frame size 1000 x 600 mm	100	60	2	010111195	1	134.10	

> NOTE: In accordance with the Workplace Ordinance, gratings must be secured against lifting and shifting. Each individual grating must be fastened to the substructure at least four points. The fastenings shown below are suitable for walkable gratings.

ACCESSORIES FOR GRATING ATTACHMENT

Galvanised retaining clip with flap and with/without screw. For fastening the gratings and for protection against slipping and unhooking.



Galvanized retaining clip with flap and with/without screw

Description	Material	Item no.	Item/ PKU	€/ Item	MG
Galvanised retaining clip with lug and bolt for fastening the gratings, protection against slipping and unhooking		010113020	1	10.60	NR
Holding clip for mesh size 30/30	Galv. steel	010113027	1	9.50	

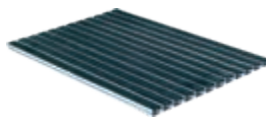
FOOT SCRAPER

FLOOR MATS

FLOOR MATS AND ALUMINUM FRAMES



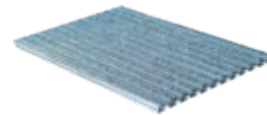
Honeycomb rubbermats



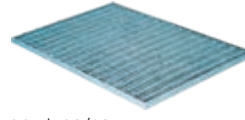
Rubber profile mat



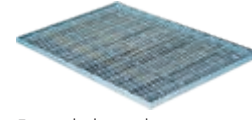
Coconut velour floor mat



ribbed mat



Mesh 30/10



Expanded metal

Floor mats

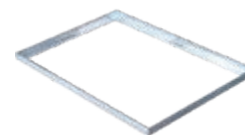
Description	Width in cm	Depth in cm	Height in cm	Item no.	Item/ PKU	€/Item	MG
Coconut velour floor mat 600 x 400 mm with PVC bottom ¹⁸⁾	60	40	2.2	010183025	1	40.40	FA
Coconut velour floor mat 750 x 500 mm with PVC bottom ¹⁸⁾	75	50	2.2	010183050	1	69.60	
Coconut velour floor mat 800 x 500 mm with PVC bottom ¹⁸⁾	80	50	2.2	010183055	1	82.00	
Coconut velour floor mat 900 x 600 mm with PVC bottom ¹⁸⁾	90	60	2.2	010183065	1	97.10	
Coconut velour floor mat 1000 x 600 mm with PVC bottom ¹⁸⁾	100	60	2.2	010183085	1	112.50	
MEARIN foot scraper and frame with light grey ribbed mat 600 x 400 mm ^{17) 18)}	60	40	2.2	010190066	1	201.00	
MEARIN foot scraper and frame with light grey ribbed mat 750 x 500 mm ^{17) 18)}	75	50	2.2	010190068	1	300.40	
Honeycomb rubbermats 600 x 400 mm with closed bottom ^{18) 23)}	60	40	2.2	010186027	1	63.10	
Honeycomb rubbermats 750 x 500 mm with closed bottom ^{18) 23) *)}	75	50	2.2	010186046	1	125.80	
Honeycomb rubbermats 800 x 500 mm with closed bottom ^{18) 23) *)}	80	50	2.2	010186051	1	142.60	
Honeycomb rubbermats 900 x 600 mm with closed bottom ^{18) 23)}	90	60	2.2	010186107	35	176.40	
Honeycomb rubbermats 1000 x 600 mm with closed bottom ^{18) 23)}	100	60	2.2	010186072	35	183.90	
Honeycomb rubbermats 1500 x 1000 mm with closed bottom ^{18) 23) *)}	150	100	2.2	010186090	35	395.30	
MEARIN foot scraper and frame with rubber profile mat 600 x 400 mm ^{17) 18) 23)}	60	40	2.2	010190080	1	219.40	
MEARIN foot scraper and frame with rubber profile mat 750 x 500 mm ^{17) 18) 23) *)}	75	50	2.2	010190082	1	339.70	
MEARIN foot scraper and frame with mesh grating 30/10 600 x 400 mm ^{17) 18)}	60	40	2.2	010190052	50	88.00	
MEARIN foot scraper and frame with mesh grating 30/10 750 x 500 mm ^{17) 18)}	75	50	2.2	010190064	50	95.80	
MEARIN foot scraper and frame with expanded metal grating 600 x 400 mm ^{17) 18)}	60	40	2.2	010190050	100	60.80	
MEARIN foot scraper and frame with expanded metal grating 750 x 500 mm ^{17) 18)}	75	50	2.2	010190060	50	68.00	

* Delivery time upon request

¹⁷⁾ Frame outer dimension = nominal dimension- 5 mm

¹⁸⁾ Actual dimension mats- and grating exterior dimensions = nominal dimension 15 mm

²³⁾ Please be aware that the rubber mat can lead to staining since it is a natural product. For light coloured ground surface within the building we recommend to use the velour coco mats.



Aluminum floor mats frames, angle profile 25 x 25 x 3 mm, walk-on

Description	Item no.	Item/ PKU	€/Item	MG
Floor mat frame 600 x 400, Alu-angle profile 25 x 25 x 3 ¹⁷⁾	010185030	50	74.80	FA
Floor mat frame 750 x 500, Alu-angle profile 25 x 25 x 3 ¹⁷⁾	010185063	50	98.10	
Floor mat frame 800 x 500, Alu-angle profile 25 x 25 x 3 ¹⁷⁾	010185065	1	101.30	
Floor mat frame 900 x 600, Alu-angle profile 25 x 25 x 3 ¹⁷⁾	010185110	1	109.60	
Floor mat frame 1000 x 600, Alu-angle profile 25 x 25 x 3 ¹⁷⁾	010185075	50	115.00	

17 Frame outer dimension = nominal dimension - 5 mm

CUSTOM-MADE PRODUCTS

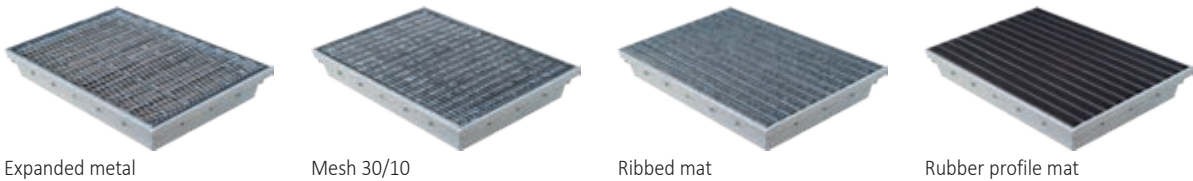
- > From side lengths more than 150 cm, the frames are delivered screwed together in individual parts. (then frame height in the connection area is than 3.1 cm)
- > Custom-made products of less than 0.6 m² are subject to a 15 % surcharge.
- > Please ask for a quotation for larger quantities
- > Rubber mats from 150 x 100 cm are supplied in several parts

Description	Unit	€	MG
Aluminum floor mat frame	per running meter	53.80	FA
Coconut velour floor mat	pro m ²	257.80	
Honeycomb rubbermats with closed bottom	pro m ²	290.00	
Honeycomb rubbermats with open bottom	pro m ²	290.00	

FOOT SCRAPER

FOOT SCRAPER CASINGS MEARIN

MEARIN FOOT SCRAPER CASINGS MADE OF GLASS-FIBRE-REINFORCED POLYESTER WITH DIFFERENT COVERS



Description	Length in cm	Width in cm	Height in cm	Item no.	Item/ PKU	€/ Item	MG
MEARIN Foot scraper casing 600 x 400 mm with expanded metal grating	60	40	8	010190012	20	117.10	FA
MEARIN Foot scraper casing 750 x 500 mm with expanded metal grating	75	50	8	010190022	20	151.80	
MEARIN Foot scraper casing 600 x 400 mm with mesh grating 30/10	60	40	8	010190016	20	135.80	
MEARIN Foot scraper casing 750 x 500 mm with mesh grating 30/10	75	50	8	010190026	20	169.50	
MEARIN Foot scraper casing 600 x 400 mm with light grey ribbed mat	60	40	8	010190032	20	229.90	
MEARIN Foot scraper casing 750 x 500 mm with light grey ribbed mat	75	50	8	010190036	20	341.60	
MEARIN Foot scraper casing 600 x 400 mm with rubber profile mat ²³⁾	60	40	8	010190042	20	282.00	
MEARIN Foot scraper casing 750 x 500 mm with rubber profile mat ²³⁾	75	50	8	010190046	20	400.80	

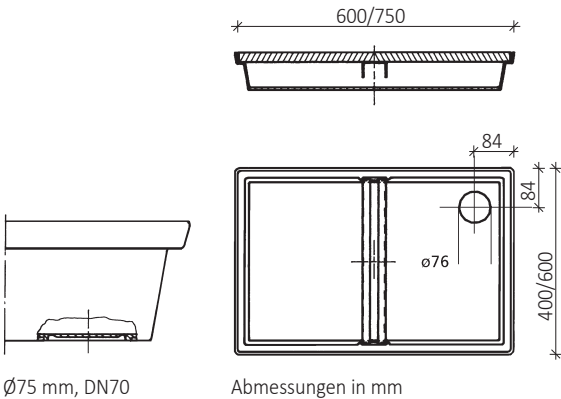
²³ Please be aware that the rubber mat can lead to staining since it is a natural product. For light coloured ground surface within the building we recommend to use the velour coco mats.

MEARIN FOOT SCRAPER CASINGS MADE OF GLASS-FIBRE-REINFORCED POLYESTER

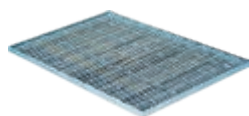
Foot scraper casings made of glass-fibre reinforced polyester (GRP) with high quality GRP edge and optional central supports. Suitable for different, exchangeable covers. With connection option at the bottom if the casing for a vertical drain Ø 75 mm, walk-on.



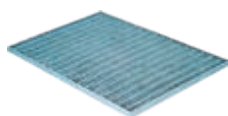
Description	Length in cm	Width in cm	Height in cm	Item no.	Item/ PKU	€/ Item	MG
MEARIN Foot scraper casing 600 x 400 mm without cover	60	40	8	010190041	40	59.70	FA
MEARIN Foot scraper casing 750 x 500 mm without cover	75	50	8	010190040	20	85.00	



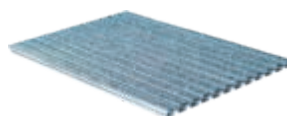
MEARIN FOOT SCRAPER CASING ACCESSORIES



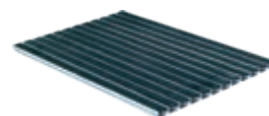
Expanded metal



Mesh 30/10



Ribbed mat



Rubber profile mat

Covers for foot scraper casings

Description	Length in cm	Width in cm	Height in cm	Item no.	Item/ PKU	€/ Item	MG
MEARIN foot scraper expanded metal grating 600 x 400 mm ^{17) 18)}	60	40	2.2	010190050	100	60.80	FA
MEARIN foot scraper expanded metal grating 750 x 500 mm ^{17) 18)}	75	50	2.2	010190060	50	68.00	
MEARIN foot scraper mesh grating 30/10 600 x 400 mm ^{17) 18)}	60	40	2.2	010190052	50	88.00	
MEARIN foot scraper mesh grating 30/10 750 x 500 mm ^{17) 18)}	75	50	2.2	010190064	50	95.80	
MEARIN foot scraper light grey ribbed mat 600 x 400 mm ^{17) 18)}	60	40	2.2	010190066	1	201.00	
MEARIN foot scraper light grey ribbed mat 750 x 500 mm ^{17) 18)}	75	50	2.2	010190068	1	300.40	
MEARIN foot scraper rubber profile mat 600 x 400 mm ^{17) 18) 23)}	60	40	2.2	010190080	1	219.40	
MEARIN foot scraper rubber profile mat 750 x 500 mm ^{17) 18) 23) *)}	75	50	2.2	010190082	1	339.70	

* Delivery time upon request

¹⁷⁾ Frame outer dimension = nominal dimension- 5 mm

¹⁸⁾ Actual dimension mats- and grating exterior dimensions = nominal dimension- 15 mm

²³⁾ Please be aware that the rubber mat can lead to staining since it is a natural product. For light coloured ground surface within the building we recommend to use the velour coco mats.

> NOTE: When using the casing with rubber profile mat or ribbed mat grey, the use of centre supports is absolutely necessary.



centre supports

Accessories

Description	Material	Item no.	Item/ PKU	€/ Item	MG
HT transition adapter DN 100x75	PE	010866030	1	10.30	LI
MEARIN centre support 60 x 40 cm for foot scraper casing (2 pieces)	Galv. steel	010190070	50	12.90	FA
MEARIN centre support 75 x 50 cm for foot scraper casing (2 pieces)	Galv. steel	010190071	50	15.30	

FOOT SCRAPER

FOOT SCRAPER CASINGS MEAGARD

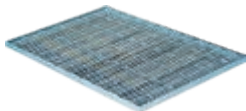
MEAGARD FOOT SCRAPER CASINGS MADE OF POLYMER CONCRETE WITH DIFFERENT COVERS

Foot scraper casings made of polymer concrete with an integrated, circumferential steel casing, central supports and two drain preforms Ø 110 mm, with different, exchangeable covers, walk-on.

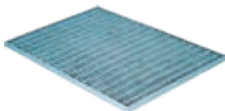


Description	Length in cm	Width in cm	Height in cm	Item no.	Item/ PKU	€/ Item	MG
MEAGARD foot scraper casing 600 x 400 mm without cover	60	40	8	010190100	20	81.70	FA
MEAGARD foot scraper casing 750 x 500 mm without cover	75	50	8	010190200	20	103.70	
MEAGARD foot scraper casing 1000 x 500 mm without cover	100	50	8	010190300	10	128.10	

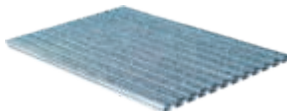
MEAGARD FOOT SCRAPER CASING ACCESSORIES



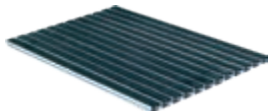
Expanded metal



Mesh 30/10



Ribbed mat



Rubber profile mat

Covers for foot scraper casings made of polymere concrete

Description	Length in cm	Width in cm	Height in cm	Item no.	Item/ PKU	€/ Item	MG
MEAGARD foot scraper expanded metal 600 x 400 mm ¹⁹⁾	60	40	2	010190310	100	50.40	FA
MEAGARD foot scraper expanded metal 750 x 500 mm ¹⁹⁾	75	50	2	010190320	50	57.70	
MEAGARD foot scraper expanded metal 1000 x 500 mm ¹⁹⁾	100	50	2	010190330	50	88.30	
MEAGARD foot scraper mesh grating 30/10 600 x 400 mm ¹⁹⁾	60	40	2	010190340	100	68.30	
MEAGARD foot scraper mesh grating 30/10 750 x 500 mm ¹⁹⁾	75	50	2	010190350	50	78.80	
MEAGARD foot scraper mesh grating 30/10 1000 x 500 mm ¹⁹⁾	100	50	2	010190360	60	112.90	
MEAGARD foot scraper light grey ribbed mat 600 x 400 mm ¹⁹⁾	60	40	2	010190431	50	172.40	
MEAGARD foot scraper light grey ribbed mat 750 x 500 mm ¹⁹⁾	75	50	2	010190433	50	263.50	
MEAGARD foot scraper light grey ribbed mat 1000 x 500 mm ¹⁹⁾	100	50	2	010190435	50	347.70	
MEAGARD foot scraper black rubber profile mat 600 x 400 mm ¹⁹⁾ ²³⁾	60	40	2	010190421	50	193.90	
MEAGARD foot scraper black rubber profile mat 750 x 500 mm ¹⁹⁾ ²³⁾	75	50	2	010190423	50	309.80	
MEAGARD foot scraper black rubber profile mat 1000 x 500 mm ¹⁹⁾ ²³⁾	100	50	2	010190425	50	387.10	

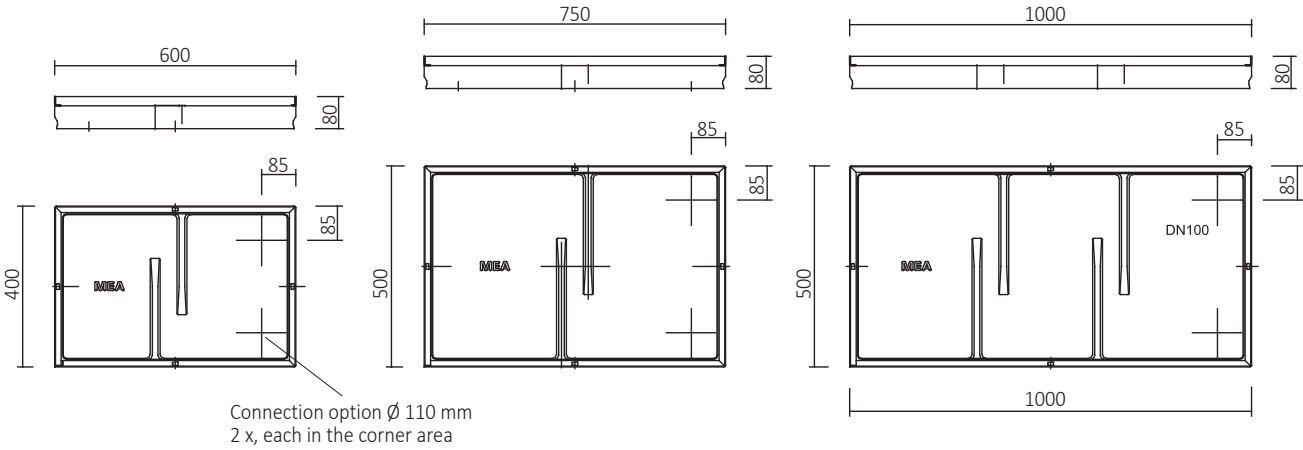
¹⁹⁾ Effective outer dimension of the extension = nominal dimension- 8 mm

²³⁾ Please be aware that the rubber mat can lead to staining since it is a natural product. For light coloured ground surface within the building we recommend to use the velour coco mats.

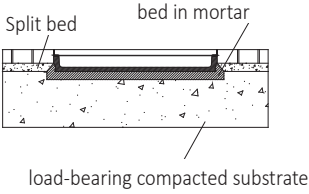
Accessories

Description	Material	Item no.	Item/ PKU	€/ Item	MG
MEADRAIN/MEAGARD/MEALINE Drainage set with Ø 110 mm connector, sediment bucket and odour seal	PP	010150730	1	33.50	MG

FOOT SCRAPER
FOOT SCRAPER CASINGS MEAGARD



All dimensions in mm

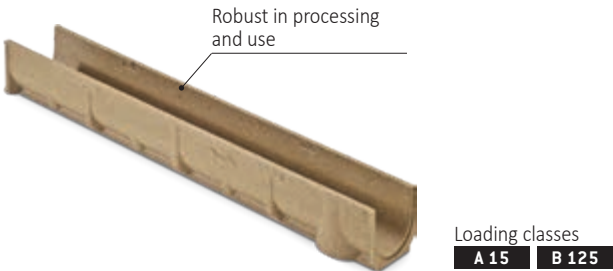




Glass-fibre reinforced polyester (GRP) combines outstanding properties in one material: maximum load-bearing capacity with extremely low weight. These outstanding qualities make GRP the ideal material for the construction industry, as it is easy to process and highly stable.

Polymer concrete is characterized by its excellent physical and chemical properties. Robust and significantly lighter than concrete, the material offers excellent resistance to chemical fluids. The method of manufacture allows a variety of sizes and shapes to be used in a wide range of applications.

EFFICIENT DRAINAGE



> as of page 218

MEAFLOOD – drain like the professionals

The MEAFLOOD is the ideal drainage solution for those who want to achieve the best result: Professional quality at a fair price, combined with a concrete-hard lightweight made of GRP.

- > Good anchoring in the ground
- > Easy-to-install system with tongue and groove
- > Easy shortening
- > Loadable up to class C 250

> as of page 224

MEAGARD- high-quality, stable and variable

Easy and quick to install, durable and user-friendly. The perfect drainage solution for all home and garden applications.

- > Polymer concrete drainage channel body with edge-covering grating
- > Wide range of accessories available
- > Gratings made of galvanised steel or cast iron, among other materials
- > Loadable up to class B 125

All products in this section

MEAFLOOD Complete channels & accessories	218
MEAGARD Complete channels & accessories	224
MEAGARD Courtyard gully	228

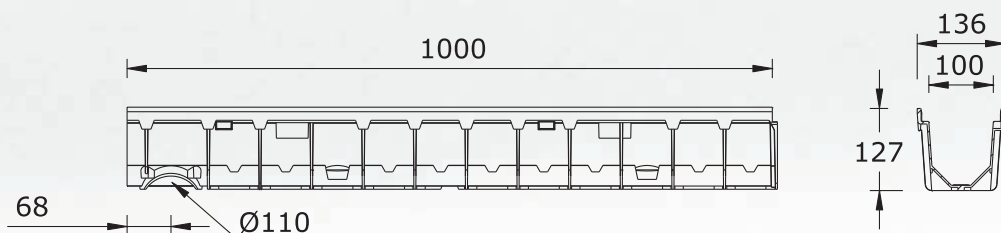


MEAFLOOD Accessories

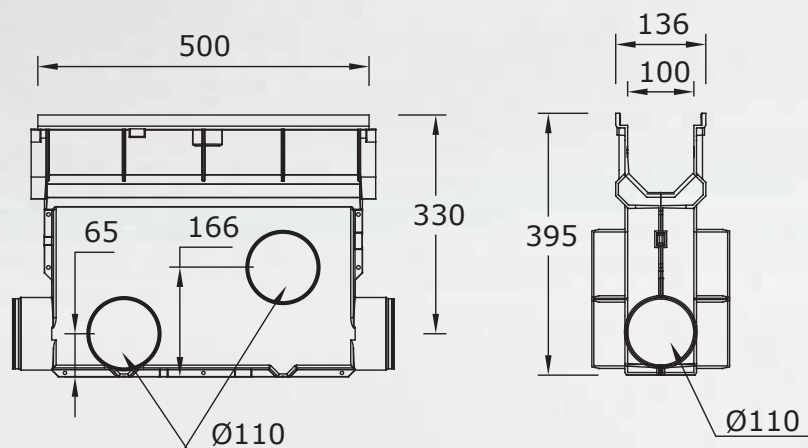


MEAGARD Accessories & courtyard gully

CROSS SECTIONS



MEAFLUID Channel, dimensions in mm



MEAFLUID Inlet box, dimensions in mm

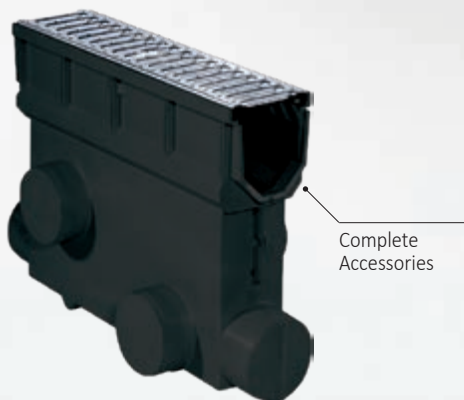
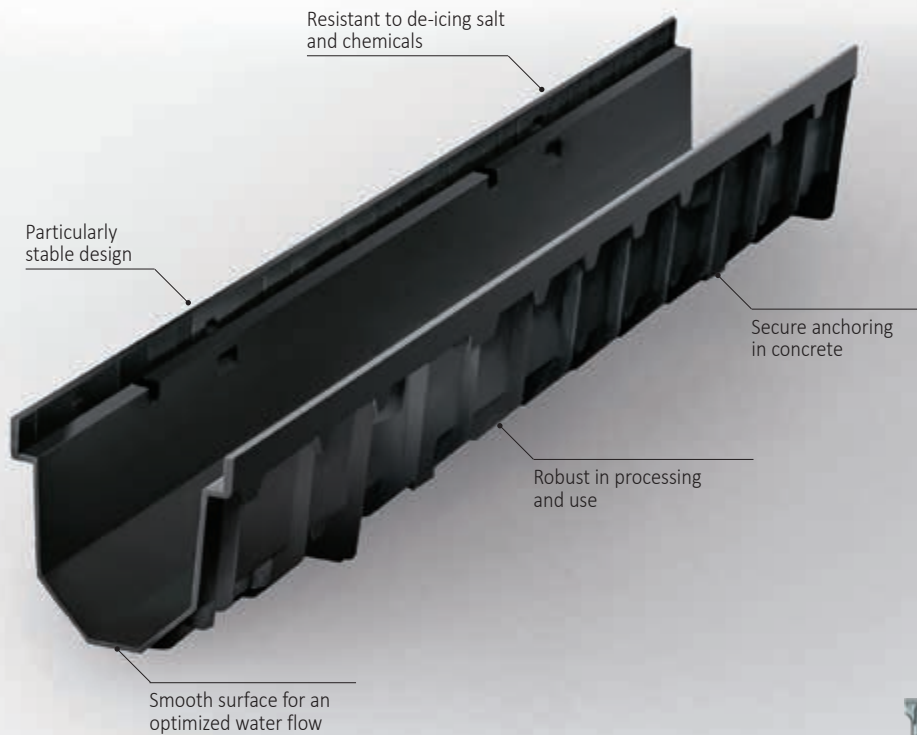
> INFO & DOWNLOADS

At any time on the MEAFLUID product page at mea-group.com



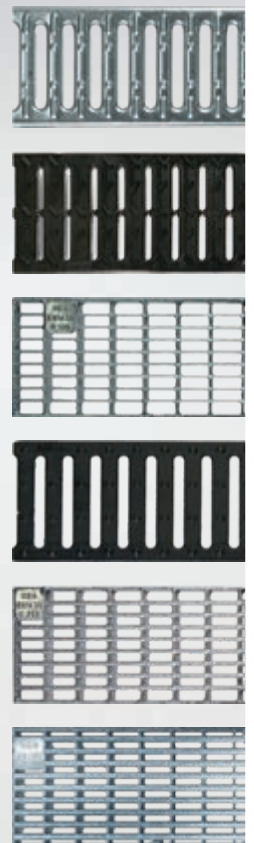
MEAFLUID

LIGHT LIKE PLASTIC, RUGGED LIKE CONCRETE



A 15 B 125 C 250

A large selection of drainage channel covers from loading class A15 to C250 offers comprehensive application possibilities around the house and court yard



Further advantages at a glance:

- > Longitudinal shift protection from loading class B125
- > Economical and ecological (recyclable)
- > Temperature insensitive (-35°C to +200°C)
- > Stable and pressure resistant (65 N/mm²)

DRAINAGE SYSTEM MEAFLUID
 COMPLETE CHANNEL, CHANNELS AND ACCESSORIES

MEAFLUID 1000 DRAINAGE CHANNEL

Channel made of glass-fibre-reinforced polyester (GRP).
 Clear width 10 cm, constructive width 13.6 cm. Suitable for all channel covers with MEA 100 CLIPFIX and TOPFIX channel securement, MEA 100 screwable and MEA TSC 100 Slot attachment. For the realisation of water level slopes. Loading classes A 15 to C 250 according to EN 1433. Load capacity according to specification when installed according to the MEA assembly instructions.



MEAFLUID BLACK 1000 complete channels

Description	Length in cm	Height in cm	Item no.	Item/ PKU	€/ Item	MG
MEAFLUID BLACK 1000.0 complete channel 1 m with galv. slotted grating-A 15 TX ⁴⁾	100	12.7	010145005	48	50.20	MU
MEAFLUID BLACK 1000.0 complete channel 1 m with plastic slotted grating-B 125 CXL ⁴⁾	100	12.7	010145137	48	103.00	
MEAFLUID BLACK 1000.1 complete channel 0,5 m with galv. slotted grating-A 15 TX	50	12.7	010145006	54	45.00	

** not suitable for cross drainage of expressways and highways
⁴ Connection option for vertical drain Ø 110 mm or to end caps with connector or to gullies / silt boxes.

MEAFLUID BLACK 1000 Drainage channel body

Description	Length in cm	Height in cm	Item no.	Item/ PKU	€/ Item	MG
MEAFLUID BLACK 1000 Drainage channel body-1 m ⁴⁾	100	12.7	010145000	50	37.80	MU
MEAFLUID BLACK 1000 Drainage channel body-0.5 m	50	12.7	010145008	54	23.80	

⁴ Connection option for vertical drain Ø 110 mm or to end caps with connector or to gullies / silt boxes.

MEAFLUID 1000 ACCESSORIES



MEAFLUID (BLACK) 1000 Silt box with sediment bucket

Description	Length in cm	Height in cm	Item no.	Item/ PKU	€/ Item	MG
MEAFLUID BLACK 1000.EK silt box 0.5 m with sediment bucket	50	39.5	010145002	16	178.30	MU
MEA GARD LINE-RIN-FLUID 1000 -Plastic sediment bucket ^{*)}	46.6	15	010710061	1	49.10	MG

* Delivery time on demand

MEAFLUID 1000 End caps

Description	Material	Height in cm	Item no.	Item/ PKU	€/ Item	MG
MEAFLUID BLACK 1000.SE closed end cap for channel start/end with pipe connection option Ø 75 mm	PP	11.9	010145003	1	11.40	MU
MEAFLUID BLACK 1000 connector Ø 110 mm	GRP	0	010145004	1	19.10	

MEAFLUID BLACK 1000 Silt box with slotted grating

Description	Length in cm	Height in cm	Item no.	Item/ PKU	€/ Item	MG
MEAFLUID BLACK 1000.EK silt box with galv. slotted grating-A 15-0,5 m TX	50	39.5	010145007	16	204.90	MU

MEA TSC 100 SLOT ATTACHMENT

MEA TSC 100 slot attachment, PP, height 60 mm, loading class A 15



010152860

Description	Material	Length in cm	Inlet sect. area Ø cm ² /m above	Item no.	Item/ PKU	€/Item	MG
MEA TSC 100/60 slot attachment A 15-PP-0.5 m	Plastic	50	90	010152860	1	29.40	DY
MEA TSC 100.R/60-Galv. slot attachment inspection element, for paving A 15-0.5 m	Gal v. steel	50	153	010152859	1	134.70	

MEA TSC 100 ACCESSORIES

Description	Material	Item no.	Item/ PKU	€/Item	MG
MEA TSL-TSC Grate hook for TOPSLOT, 2 pieces required	Gal v. steel	010152113	1	36.10	GR

MEA 100 TOPFIX CHANNEL COVERS

With TOPFIX channel cover securement. Suitable for the system MEAFLUID. For drainage channel body and silt box, total width of gratings 12.2 cm.



010141703

MEA 100 channel covers, loading class A 15 with non-bolted TOPFIX channel cover securement

Description	Material	Length in cm	Inlet sect. area Ø cm ² /m above	Item no.	Item/ PKU	€/Item	MG
MEA 100 Galv. slotted grating A 15-1 m 10/85 TX ^{*)}	Gal v. steel	100	280	010141704	400	43.40	GR
MEA 100 Galv. slotted grating A 15-0.5 m 10/85 TX ^{*)}	Gal v. steel	50	280	010141703	1	26.00	
MEA 100 Stainl.steel slotted grating A 15-1 m 10/85 TX ^{*)}	Stainl. steel	100	280	010141732	400	122.90	
MEA 100 Stainl.steel slotted grating A 15-0.5 m 10/85 TX ^{*)}	Stainl. steel	50	280	010141734	1	69.10	

^{*)} Delivery time upon request

²²⁾ Cover load class A 15 acc. to DIN EN 1433.

DRAINAGE SYSTEM MEAFLUID
DRAINAGE CHANNEL COVERS

MEA 100 CLIPFIX CHANNEL COVERS

With CLIPFIX channel cover securement. Suitable for the system **MEAFLUID**. For drainage channel body and silt box, total width of gratings 12.2 cm. Loading classes A 15 to C 250 according to EN 1433.



010730800



010152209

MEA 100 channel covers, loading class A 15 with CLIPFIX channel cover securement

Description	Material	Length in cm	Inlet sect. area Ø cm²/m above	Item no.	Item/ PKU	€/Item	MG
MEA 100 Galv. longitudinal bar grating A 15-1 m CX	Gal v. steel	100	609	010730798	300	121.50	GR
MEA 100 Galv. longitudinal bar grating A 15-0.5 m CX	Gal v. steel	50	609	010730800	300	79.40	
MEA 100 Galv. mesh grating A 15-1 m 30/10 CX	Gal v. steel	100	845	010152204	168	48.20	
MEA 100 Galv. mesh grating A 15-0.5 m 30/10 CX	Gal v. steel	50	845	010152209	300	30.70	
MEA 100 Stainl.steel longitudinal bar grating A 15-1 m CX *)	Stainl. steel	100	609	010730802	60	325.20	
MEA 100 Stainl.steel longitudinal bar grating A 15-0.5 m CX *)	Stainl. steel	50	609	010730804	300	190.00	
MEA 100 Stainl.steel mesh grating A 15-1 m 30/10 CX *)	Stainl. steel	100	845	010730334	100	228.50	
MEA 100 Stainl.steel mesh grating A 15-0.5 m 30/10 CX *)	Stainl. steel	50	845	010730336	300	165.30	

* Delivery time upon request



010145125



010152428



010730808



010152326



010730812

MEA 100 channel covers, loading class B 125 with CLIPFIX channel cover securement

Description	Material	Length in cm	Inlet sect. area Ø cm²/m above	Item no.	Item/ PKU	€/Item	MG
MEA 100 Ductile iron slotted grating B 125-0.5 m 12/95 CXL *)****)	Ductile iron	50	556	010145125	272	35.70	GR
MEA 100 recycled plastic slotted grating B 125-0.5 m 6/45 CXL, heelguard	Regranulate	50	207	010152428	252	31.70	
MEA 100 Galv. longitudinal bar grating B 125-1 m 31/7 CXL, heelguard	Gal v. steel	100	590	010730806	96	143.60	
MEA 100 Galv. longitudinal bar grating B 125-0.5 m 31/7 CXL, heelguard	Gal v. steel	50	590	010730808	300	93.60	
MEA 100 Galv. mesh grating B 125-1 m 30/10 CXL	Gal v. steel	100	845	010152324	150	56.60	
MEA 100 Galv. mesh grating B 125-0.5 m 30/10 CXL	Gal v. steel	50	845	010152326	300	32.20	
MEA 100 Stainl.steel longitudinal bar grating B 125-1 m 31/7 CXL, heelguard *)	Stainl. steel	100	590	010730810	48	300.50	
MEA 100 Stainl.steel longitudinal bar grating B 125-0.5 m 31/7 CXL, heelguard *)	Stainl. steel	50	590	010730812	300	175.50	

* Delivery time upon request

**** The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences (e.g. thawing salt). Superficial rust does not constitute a product defect.Of course, the resignation of surface coating is in accordance with all corresponding standards

MEA 100 CLIPFIX CHANNEL COVERS

With CLIPFIX channel cover securement. Suitable for the system
MEAFLUID. For drainage channel body and silt box, total width of
gratings 12.2 cm. Loading classes A 15 to C 250 according to EN 1433.



010152553



010152330



010152334

MEA 100 channel covers, loading class C 250 with CLIPFIX channel cover securement

Description	Material	Length in cm	Inlet sect. area Ø cm²/m above	Item no.	Item/ PKU	€/Item	MG
MEA 100 Ductile iron slotted grating C 250-0.5 m 10/95 CXL *) ****)	Ductile iron	50	350	010152553	272	38.30	GR
MEA 100 Plastic slotted grating C 250-0.5 m 6/45 CXL, heelguard	Plastic	50	207	010152421	252	40.50	
MEA 100 Galv. mesh grating C 250-1 m 30/10 CXL	Gal v. steel	100	857	010152328	150	81.80	
MEA 100 Galv. mesh grating C 250-0.5 m 30/10 CXL	Gal v. steel	50	857	010152330	195	57.40	
MEA 100 Stainl. steel mesh grating C 250-1 m 30/10 CXL *)	Stainl. steel	100	857	010152332	60	300.50	
MEA 100 Stainl. steel mesh grating C 250-0.5 m 30/10 CXL *)	Stainl. steel	50	857	10152334	150	169.50	

* Delivery time upon request

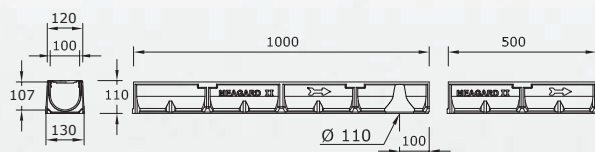
**** The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences (e.g. thawing salt). Superficial rust does not constitute a product defect. Of course, the resignation of surface coating is in accordance with all corresponding standards

Grate hook

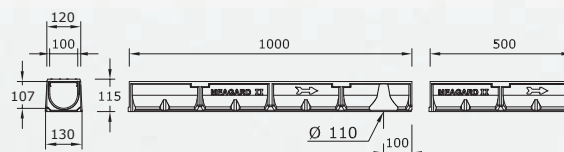
Description	Length in cm	Material	Item no.	Item/ PKU	€/Item	MG
MEADRAIN/MEARIN grate hook	50	Galv. steel	010152115	1	52.20	GR

DRAINAGE SYSTEM MEAGARD

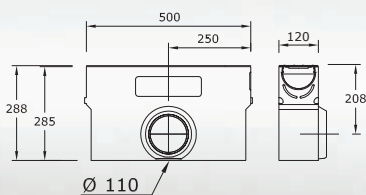
CROSS SECTIONS



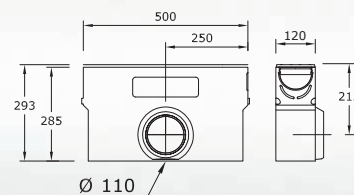
MEAGARD II S/M channel (dimensions in mm)



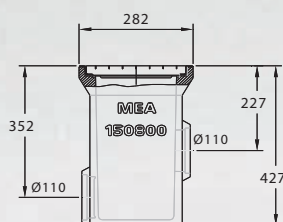
MEAGARD II G channel (dimensions in mm)



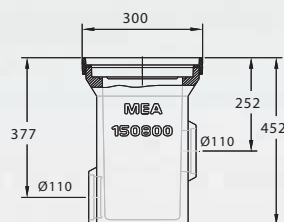
MEAGARD II S/M Inlet box (dimensions in mm)



MEAGARD II G Inlet box (dimensions in mm)



MEAGARD Courtyard gully with mesh 30/30 (dimensions in mm)



MEAGARD Courtyard gully with die-cast grating (dimensions in mm)

COURTYARD GULLY DRAINAGE PERFORMANCE (CHECK TU MUNICH)

- > Top connection, with bucket, with odour trap: 4.5 l/s
- > Top connection, with bucket, without odour trap: 6.0 l/s
- > Top connection, without bucket, without odour trap: 7.7 l/s
- > Bottom connection, with bucket, without odour trap: 6.0 l/s
- > Bottom connection, without bucket, without odour trap: 14.5 l/s

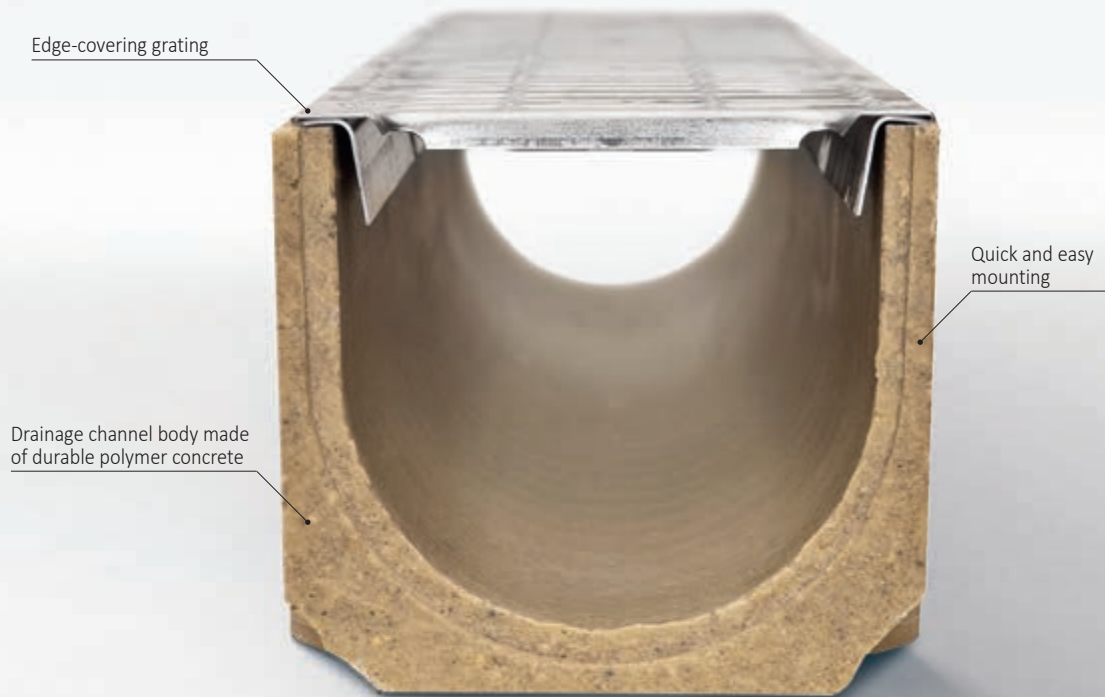
> INFO & DOWNLOADS

At any time on the MEAGARD product page at mea-group.com



MEAGARD

PERFORMANCE WITHOUT COMPROMISES



Further advantages at a glance:

- > Made of high-strength polymer concrete
- > Extremely durable material with excellent mounting properties
- > Point and line drainage, also for areas with traffic
- > Temperature insensitive (-35° to + 200°)



Drainage System MEAGARD II

Complete Channel

MEAGARD II S, G AND M

Car passable drainage channel without slope made of polymer concrete, optionally with galvanised or stainless steel slotted grating, galvanised mesh grating or ductile iron grating. Clear width 10 cm, total width 13 cm.



MEAGARD II G complete channel with ductile iron slotted grating with snap-in locking mechanism, loading classes up to B 125

Description	Length in cm	Height in cm	Artikelnr.	Stück/VPE	€/Stück	MG
MEAGARD II G complete channel 1 m with 2 ductile iron gratings-B 125 ^{1)****)}	100	11.5	010150125	42	100.10	MG
MEAGARD II G complete channel 0.5 m with ductile iron grating-B 125 ^{****)}	50	11.5	010150127	84	70.80	
MEAGARD II G/A complete channel with tight formed-in flanged drain outlet Ø 110 mm and ductile iron slotted grating-B 125- ^{8)****)}	100	11.5	010150130	24	102.10	

**** The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences (e.g. thawing salt). Superficial rust does not constitute a product defect.Of course, the resignation of surface coating is in accordance with all corresponding standards
¹ Connection option for vertical drain Ø 110 mm
⁸ With tight formed-in drain outlet Ø 110 mm

MEAGARD II M complete channel with galvanised mesh grating 30/10 with snap-in locking mechanism, car passable ²²⁾

Description	Length in cm	Height in cm	Artikelnr.	Stück/VPE	€/Stück	MG
MEAGARD II M complete channel with galv. mesh grating 30/10 ^{1) 22)}	100	11	010150129	48	93.40	MG
MEAGARD II M complete channel with galv. mesh grating 30/10 ^{22) *)}	50	11	010150131	84	64.60	
MEAGARD II M channel 1 m incl. mesh grating 30/10 covering, galvanised, with molded drain socket Ø 110 mm ^{8) 22)}	100	11	010150140	24	87.20	

* Delivery time upon request
¹ Connection option for vertical drain Ø 110 mm
⁸ With tight formed-in drain outlet Ø 110 mm
²² Grating loading class A 15 according to EN 1433

MEAGARD II S complete channel with galvanised slotted grating with snap-in locking mechanism, car passable ²²⁾

Description	Length in cm	Height in cm	Artikelnr.	Stück/VPE	€/Stück	MG
MEAGARD II S complete channel 1 m with galv. slotted grating ^{1) 22)}	100	11	010150121	48	58.90	MG
MEAGARD II S complete channel 0.5 m with galv. slotted grating ²²⁾	50	11	010150123	96	50.00	
MEAGARD II S/A complete channel with galv. slotted grating with tight formed-in flanged drain outlet Ø 110 mm ^{8) 22)}	100	11	010150128	24	72.70	

¹ Connection option for vertical drain Ø 110 mm
⁸ With tight formed-in drain outlet Ø 110 mm
²² Grating loading class A 15 according to EN 1433

MEAGARD II CHANNEL BODY

Drainage channel car passable without slope, made of polymer concrete, clear width 10 cm, total width 13 cm. loading classes A 15 to B 125 according to EN 1433.



Description	Length in cm	Height in cm	Artikelnr.	Stück/VPE	€/Stück	MG
MEAGARD II/A Drainage channel body, 1 m ^{4) *)}	100	10.8	010150133	90	45.10	MG
MEAGARD II/A Drainage channel body, 0.5 m ^{4) *)}	50	10.8	010150135	120	31.20	
MEAGARD II/A Drainage channel body with Ø 110 mm outlet ^{8) *)}	100	10.8	010150132	30	50.50	

* Delivery time upon request
⁴ Connection option for vertical drain Ø 110 mm or to end caps with connector or to gullies / silt boxes.
⁸ With tight formed-in drain outlet Ø 110 mm

MEAGARD II S, G, M AND E ACCESSORIES



Description	Item no.	Item/ PKU	€/Item	MG
MEAGARD II corner element with galv. cover ^{*)}	010150170	48	94.40	MG
MEAGARD II S.EK silt box with galv. slotted grating with sediment bucket ²²⁾	010150137	10	191.40	
MEAGARD II G.EK silt box with ductile iron slotted grating-B 125-with sediment bucket	010150139	10	211.80	
MEAGARD II M.EK silt box with covering galv. mesh grating 30/10 with sediment bucket ^{22) *)}	010150141	10	208.40	
MEAGARD II E.EK silt box with covering stainl.steel slotted grating with sediment bucket ^{22) *)}	010150119	10	264.50	
MEA GARD LINE-RIN-FLUID 1000-Plastic sediment bucket ^{*)}	010710061	1	49.10	
MEADRAIN/MEAGARD/MEALINE Drainage set with Ø 110 mm connector, Sediment bucket and odour seal	010150730	1	33.50	
MEAGARD II/MEALINE.SE End cap for channel start/end	010150191	1	11.50	
MEAGARD II.E End cap for the end of the channel with HD-PE connection piece Ø 110 mm	010150193	1	13.10	

* Delivery time upon request

²² Grating loading class A 15 according to EN 1433

MEAGARD II LINE DRAINAGE CHANNEL COVERS

Suitable for the MEAGARD II system. For channel body and silt box.

Total width of grating 11.8 cm.



Channel covers for MEAGARD II and MEALINE, loading class A 15 with snap-in channel cover securement

Description	Material	Length in cm	Item no.	Item/ PKU	€/Item	MG
MEAGARD II-LINE Galv. slotted grating-A 15-1 m SP ^{*)}	Gal v. steel	100	010150773	42	27.90	MG
MEAGARD II-LINE Galv. slotted grating-A 15-0.5 m SP ^{*)}	Gal v. steel	50	010150774	1	20.50	
MEAGARD II-LINE Stainl.steel slotted grating-A 15-1 m SP ^{*)}	Stainl. steel	100	010150781	400	131.90	
MEAGARD II-LINE Stainl.steel slotted grating-A 15-0.5 m SP ^{*)}	Stainl. steel	50	010150783	400	87.90	

* Delivery time upon request

Channel covers for MEAGARD II, loading class A 15 without channel cover securement

Description	Material	Length in cm	Item no.	Item/ PKU	€/Item	MG
MEAGARD II Galv. mesh grating 30/10-A 15-1 m ^{*)}	Gal v. steel	100	010150147	1	67.30	MG
MEAGARD II Galv. mesh grating 30/10-A 15-0.5 m ^{*)}	Gal v. steel	50	010150149	1	41.70	

* Delivery time upon request

Channel covers for MEAGARD II, loading class B 125 with snap-in channel cover securement

Description	Material	Length in cm	Item no.	Item/ PKU	€/Item	MG
MEAGARD II Ductile iron slotted grating-B 125-0.5 m 12/84 SP ^{*) ****)}	Ductile iron	50	010150145	204	37.50	MG

* Delivery time upon request

**** The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences (e.g. thawing salt). Superficial rust does not constitute a product defect. Of course, the resignation of surface coating is in accordance with all corresponding standards

DRAINAGE SYSTEM MEAGARD

COURTYARD GULLY

MEAGARD POLYMER CONCRETE COURTYARD GULLY

Courtyard gully made of polymer concrete with sediment bucket, odour trap and connector Ø 110 mm. Optionally with ductile iron grating (B 125), galvanized mesh grating 20/30 (B 125) and covering galvanized mesh grating 30/20 (car passable). Loading classes A 15 to B 125 (gratings according to EN 124), including ductile iron stacking frame.



MEAGARD courtyard gully complete with covers

Description	Length in cm	Width in cm	Height in cm	Item no.	Item/ PKU	€/ Item	MG
MEAGARD complete yard gully with ductile iron grating-B 125 ****)	30	30	45.2	010150850	16	276.20	MG
MEAGARD complete yard gully with galv. mesh grating 20/30-B 125	30	30	45.2	010150855	16	292.30	
MEAGARD complete yard gully with galv. mesh grating 30/20-car passable ²²⁾	28.2	28.2	42.7	010150860	16	189.40	
Screw M8x60-A2 countersunk head (2 pieces required per grating)	–	–	–	010153196	1	3.90	

²² Grating loading class A 15 according to EN 1433



MEAGARD courtyard gully single components and additional height compensation elements

Description	Length in cm	Width in cm	Height in cm	Item no.	Item/ PKU	€/ Item	MG
MEAGARD courtyard gully under part 282 x 282 x 425 mm with possible connection Ø 100 mm *)	28.2	28.2	42.5	010150800	16	91.40	MG
MEAGARD courtyard gully ductile iron stacking frame 300 x 300 mm *)	30	30	4.5	010150825	90	62.20	
MEAGARD courtyard gully compensation element for height adjustment, H= 60 mm, no grating bolt locking mechanism possible *)	28.2	28.2	6	010150810	36	37.30	
MEAGARD courtyard gully height adjustment element to increase construction height, H= 250 mm with moulded inserts Ø 110 mm on both sides for rainwater pipes, no grating bolt locking mechanism possible *)	28.2	28.2	25	010150805	18	68.70	

* Delivery time upon request

MEAGARD courtyard gully accessories

Description	Material	Item no.	Item/ PKU	€/ Item	MG
MEAGARD courtyard gully sediment bucket made of plastic	Polyethylene	010710063	1	58.40	MG
MEAGARD courtyard gully GVS odour trap	Polymer concr.	010150815	86	13.50	
MEA NBR lip sealing ring Ø 110 mm made of highly resistant synthetic rubber for the liquid-tight connection of drain pipes *)	Nitrile rubber	010153883	1	18.50	MD

* Delivery time upon request

MEAGARD courtyard gully cover, loading classes up to B 125

Description	Material	Length in cm	Width in cm	Item no.	Item/ PKU	€/ Item	MG
MEAGARD courtyard gully ductile iron cover 16/192 mm B 125 *) ****)	Ductile iron	28	28	010150830	99	68.40	MG
MEAGARD courtyard gully 20/30 mesh grating cover B 125 *)	Gal v. steel	28	28	010150835	168	77.10	
MEAGARD courtyard gully 30/20 mesh grating cover-car passable *)	Gal v. steel	28.2	28.2	010150840	336	60.00	

* Delivery time upon request

**** The surface coating of ductile iron parts only has a temporary and cosmetic function. Ductile iron is virtually impervious to surface oxidation from environmental influences (e.g. thawing salt). Superficial rust does not constitute a product defect. Of course, the resignation of surface coating is in accordance with all corresponding standards

MEA Services

Whatever you have in mind, our contact partners at MEA Bausysteme are also there for you in your area: Our competent sales team offers comprehensive construction consulting as well as training for planners, fabricators and building material dealers. Thanks to our close-knit network of well-stocked dealers, our products are always available and can be delivered in the shortest possible time.

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